STATE OF UTAH DIVISION OF OIL, GAS AND MINING

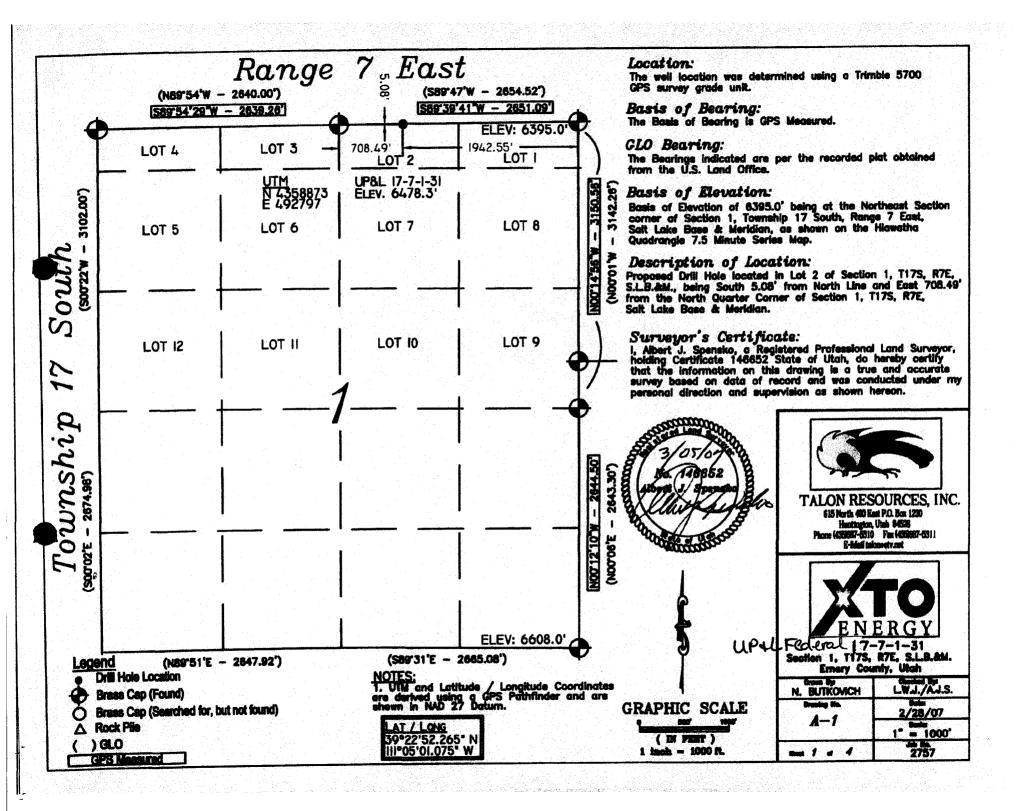
DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT [(highlight changes)

							MINERA JTU-74	1822	6. SURFACE: Fee	
1A. TYPE OF WO	1A. TYPE OF WORK: DRILL Z REENTER DEEPEN								N, ALLOTTEE OR T	RIBE NAME:
B. TYPE OF WE	il: OIL 🗌	gas 🗾	OTHER	SIN	GLE ZONE [MULTIPLE ZON	16 I I A	UNIT or	CA AGREEMENT N	AME:
2. NAME OF OPERATOR:								WELL N	AME and NUMBER	
XTO Energy, Inc. 3. ADDRESS OF OPERATOR: I PHONE NI IMBER-									Federal #1	
2700 Farmington Ave. CITY Farmington STATE NM ZIP 87401 (505) 324-1090									ND POOL, OR WIT Sandstone	II A(1)
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 5' FNL x 1943' FEL 43588824 - 111 882201							1	1. QTR/Q MERIDI	TR, SECTION, TOV AN:	WISHIP, RANGE,
AT SURFACE:	5' FNL x 19	943' FEL	43588	824	111 00	34001		WNE	1 179	3 7E S
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	nately 10 mi		est of Huntin					Emery		
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18. DISTANCE TO	NEAREST WELL	(DRILLING, CO	IPLETED, OR	19. PROPOSEL	DEPTH:		20. BON	DESCR	PTION:	
2100'	R) ON THIS LEASE	(reel)				4,210	UTB	-0001	38	
	(SHOW WHETHE		rc.):	1	ATE DATE WOR	KWILL START:	23. ESTI	MATED D	URATION:	
6478' Gro	und Elevati	on		10/1/200)7		2 we	eks		
24.			PROPO	SED CASING A	ND CEMEN	ITING PROGRAM				
SIZE OF HOLE	CASING SIZE,	GRADE, AND W	IGHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QU	ANTITY, YIE	LD, AND	SLURRY WEIGHT	<u></u>
12.25"	9.625"	J-55	36#	300	Type V		+/- 117	sx	1.61 ft3/sx	14.2 ppg
8.75"	5.5"	J-55	15.5#	4,210	CBM ligh	t wt - lead	+/- 55	sx	4.15 ft3/sx	تنفر أرست مست
			•		CBM ligh	t wt - tail	+/- 97	'sx	1.81 ft3/sx	13.5 ppg
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-			SED SURVEYOR OR		✓ ∞	OMPLETE DRILLING PLAN				
✓ EVIDENC	E OF DIVISION OF	WATER RIGHT	S APPROVAL FOR U	SE OF WATER	FO	RM 5, IF OPERATOR IS PE	RSON OR (COMPANY	OTHER THAN TH	E LEASE OWNER
	Kulo V									
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SIGNATURE	Kyta	Jay	aran_		DAT	7/24/2007				
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(11/2001)

DIV. OF OIL, GAS & MINING



Bureau of Land Management Application for Permit to Drill Surface Use Plan

Company:

XTO Energy, Inc

Well No:

UP&L Federal 17-7-1-31

Location:

5' FNL & 1943' FEL, Section 1, T17S, R7E

Thirteen Point Surface Use Plan

The dirt contractor will be provided an approved copy of the surface use plan of operations before starting construction.

1. Existing Roads

- a. Proposed route to location: The proposed route to location is shown on Exhibit "A" and is from the Hiawatha Quadrangle 7.5 minute series USGS quadrangle map.
- b. Location of proposed well in relation to town or other reference point: From Huntington, Utah, go West on Hwy 31 for 7.6 miles and turn left on the Deer Creek Mine Road. Go south 0.5 miles and location is on the right side.
- c. Contact the County Road Department for use of County Roads: No county road permits should be required.
- d. Plans for improvement and/or maintenance of existing roads: All existing roads within 1 mile of the drill site are shown on Exhibit "B". All roads that will be used to the well location will be maintained to their current conditions are better.
- e. Other Comments: None

2. Planned Access Roads

- a. Location of Access Road: Starting from a point along an existing road in the NE/4 of Section 1, T17S, R7E.
- b. Length of New Road: 310' of road will need to be constructed to access this location. See Exhibit "C".
- c. Length of Existing Road to Upgrade: No existing roads should need upgrades to access this location.
- d. Maximum Disturbed Width: Typically new access roads require up to 60' of disturbed width which includes ROW for gas and water pipe lines and electric service.

- e. Travel Width of Access Road: 25' or less.
- f. Maximum Grade after Construction: Maximum grades will not exceed 10% after construction.
- g. Turnouts Planned: No Turnouts are planned at this time.
- h. Surface Materials: Only native materials will be used if additional construction is required. If necessary, gravel or rock maybe purchased and used to improve road conditions and travel.
- i. Drainage (crowning, ditching, culverts, etc.): Roads will be re-crowned and bar ditches, if necessary, will be located on either side. 18"-24" culverts will be installed as necessary.
- j. Cattle Guards: No cattle guards are planned at this time. If necessary, cattle guards will be specified in the stipulations.
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/State/Fee right of way is required: None.

l. Other:

- Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by the State of Utah in Advance.
- ii. If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.
- iii. If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of the boundary adjustment. Rental fees, if appropriate, shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.
- iv. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the State of Utah will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the State of Utah.

v. If the well is not productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

a. On a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B".

4. Location of Production Facilities:

- a. On-Site facilities: Typical on-site facilities will consist of a wellhead, gas flow line, water flow line, artificial lifting system (pumping unit), 2 phase separator, gas measurement, water measurement, electronics, a heated enclosure/building for weather and environmental protection and chemical injection equipment (as required). All production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.
- b. All permanent (in place for six months or longer) structures constructed or installed on the well site location will be painted a flat, non reflective color to match the standard environmental colors, as specified by the COA's in the APD. All facilities will be painted within six months of installation. Facilities required complying with the Occupational Safety and Health Act (OSHA) may be excluded.
- c. Off-site facilities: Off-site facilities are located at the CDP station and include compression, processing, separation, tanks, pits, electronics, and produced water disposal (SWD) well.
- d. Pipelines: The well will be produced into gas and water pipelines (sizes to be determined) and transported to existing pipelines. See Exhibit "C" for the proposed pipeline route.
- e. Power lines: Power lines are located underground in the same ROW as the water and gas pipelines.

5. Location and Type of Water Supply:

- a. All water required for drilling will be purchased from local municipal water supply. If possible, currently produced coal well water may also be used after receiving any necessary permits. Water will be trucked to location by a third party trucking company who specializes in water hauling.
- b. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of land.

6. Source of Construction Material:

- a. Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private land owners or from a commercial gravel/materials pit. The use of materials will conform to 43 CFR § 3610.2-3, if applicable.
- b. The use of materials under State of Utah jurisdiction will conform to 43CFR § 3610.2-3, if applicable.

7. Methods of Handling Waste Disposal:

- a. Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc. The reserve pit will be located along the edge and within the boundaries of the designated well pad. The walls of the pit will be sloped at no greater than 2 to 1 and will be lined with a synthetic material of approximately 12 mills in thickness. The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the pit will be fenced before drilling starts. The forth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. The amount of time the pit way remain open will typically be specified by the COA's. Once dry, the liner will be cut and removed at the mud line and the pit will be covered and buried in place.
- b. Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than the completion of drilling operations.
- c. Sewage from trailers and chemical portable toilets will be removed on a regular basis by a third party contractor and disposed of at an authorized sanitary waste facility.
- d. Any and all chemicals used during the drilling and completion of the well will be kept to a minimum and stored within the boundaries of the well pad. The third party chemical contractor will be responsible for containment and clean-up and removal of all spilled chemicals on location.

8. Ancillary Facilities:

a. No ancillary facilities will be required during the drilling or completion of the well.

9. Well Site Layout:

- a. Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Exhibit "D" & "E".
- b. All equipment and vehicles that will be used to drill and complete this well will remain within the boundaries of the approved well pad. Any equipment and or vehicles parked or stored off the location will be considered trespassing on federal lands and will NOT be tolerated.

c. Materials obtained from the construction of the location, like topsoil and vegetation will be stock piled as indicated and permitted by the approved APD. The stock piles themselves may be outside the approved boundaries of the well pad.

10. Plans for Restoration of the Surface:

- a. The top 6 inches of topsoil material will be removed from the location and stockpiled separately on Adjacent Land or as specified by the approved APD.
- b. Topsoil along the access road will be reserved in place adjacent to the road.
- c. Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.
- d. The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.
- e. Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.
- f. All road surfacing will be removed prior to the rehabilitation of roads.
- g. Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.
- h. All disturbed areas will be re-contoured to replicate the natural slope.
- i. The stockpiled topsoil will be evenly distributed over the disturbed area.
- j. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.
- k. Seed will broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.
- 1. The following seed mixture will be used: As specified conditions of approval.
- m. If necessary, and abandonment marker will be one of the following, as specified by the State of Utah:
 - i. At least four feet above ground level,
 - ii. At restored ground level, or
 - iii. Below ground level.
 - iv. In any case the marker shall be inscribed with the following: operator name, lease number, well name and description (township, section, range, and either quarter-quarter or footages).
- n. Additional requirements: None

11. Surface and Mineral Ownership:

The Surface is owned by UP&L: PacificCorp d/b/a Utah Power & Light Company, 1407 West North Temple, Suite 110, Salt Lake City, Utah, 84116 and the minerals are owned by the Federal Government and are managed by the Bureau of Land Management: 82 East Dogwood Avenue, Moab, Utah, 84532, 435.259.2106. See Exhibit "F".

12. Other Information:

- a. Archeological Concerns: An approved contractor will submit the appropriate reports to the agency as required. Special stipulations will be included in the COA's of the approved APD.
- b. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the State of Utah Field Office. Within five (5) working days, the State of Utah will inform the operator as to:
 - i. Weather the materials appear eligible for the National Register of Historic Places;
 - ii. The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - iii. A time frame for the State of Utah to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the State of Utah are correct and that mitigation is appropriate.
- c. If the operator wishes, at any time, to relocate activities to avoid the expenses of mitigation and/or the delays associated with this process, the State will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The State of Utah will provide technical and procedural guidelines for the conduct of mitigation. Upon Verification from the State of Utah that the required mitigation has been completed, the operator will then be allowed to resume construction.
- d. Threatened and Endangered Species Concerns:
 - i. An approved contractor will submit the appropriate reports as required. Special Stipulations will be included in the COA's of the approved APD.
- e. Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environment Impact Statement.
- 13. The Drilling Program is attached: See Exhibit "G".

XTO Energy, Inc.

UP&L Federal 17-7-1-31 Drilling Data for APD July 24, 2007

Surface Location:

5' FNL & 1943' FEL, Sec. 1, T17S, R7E

Proposed TD: 4210'

Objective: Ferron Coal KB Elevation: 6490'

Approximate Elevation: 6478'

1. Mud Program:

Interval	0'-300'	300'-4210'
Hole Size	12.25"	8.75"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Air drill to TD using produced water for mist fluid unless excessive water flow is encountered then switch to water based mud. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- b. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- c. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.
- d. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- e. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected an operated weekly to ensure good mechanical working order. The inspections and tests shall

be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

a. Surface Casing set @ 300' in a 12.25" hole.

9.625,36	#/ft, J-55, S	ST&C, New	v, (8.921"	ID, 8.765'	'Drift)
Collapse	Burst	Joint	SF	SF Burst	SF
Press	Press	Strength	Collapse		Tension
2020	3520	394	15.060	26.240	36.480

b. Production Casing set @ 4210' in a 8.75" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)								
Collapse	Burst	Joint	SF	SF Burst	SF			
Press	Press	Strength	Collapse		Tension			
4040	4810	202	2.150	2.550	3.100			

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Install WHI Fig 92 (or equivalent), 10-3/4" x 5-1/2" slip and seal, 2,000 psig WP (4,000 psig test) with 10-3/4" 8rd on bottom & 11-3/4" modified" 8rnd thread on top. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 ½" SOW (or API 8 rnd female thread) on bottom, 7 ½" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 117 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.
 - i. Slurry Volume is 94 ft^3 , 200% excess of calculated annular volume to 300°.

EXHIBIT G

b. Production:

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- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii. Lead Cement: 55 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
- iii. Tail Cement: 97 sx of CBM Light Weight Cement with 10 pps Gilsonite and ½ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
- iv. Slurry volume is 400 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.

5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

6. Formation Tops:

Formation	Well Depth
Top of Upper Ferron SS	3735
Top of Coal Zone	3760
Top of Lower Ferron SS	3910
Total Depth	4210

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 3735' to 4210'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. No known mineral zones will be penetrated.
- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented. If possible, water flow rates will be

EXHIBIT G

measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.

- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

Name	Title	Office Phone	Mobile Phone
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

EXHIBIT G

Operator Certification:

a. Permitting and Compliance:

Kyla Vaughan Regulatory Compliance XTO Energy Inc. 2700 Farmington Avenue, Bldg K, Ste 1 Farmington, NM 87401 505-324-1090

b. Drilling and Completions:

John Egelston XTO Energy Inc. 2700 Farmington Avenue, Bldg K, Ste 1 Farmington, NM 87401 505-324-1090

c. Certification:

I herby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be preformed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Signature



JUL 1 7 2007

1407 West North Temple, Suite 110 Salt Lake City, Utah 84116 (801) 220-2516 Office (801) 971-1077 Cellular (801) 220-4373 Fax

July 5, 2007

Mr. Ryan O'Kelley Associate Landman XTO Energy Inc. 810 Houston Street Fort Worth, TX 76102

Re:

Amendment No. 3 to the Non-Exclusive Surface Use Agreement Between PacifiCorp and XTO Energy Inc.

Dear Mr. O'Kelley:

XTO Energy Inc. ("XTO") and PacifiCorp have entered into a master Non-Exclusive Surface Use Agreement dated August 19, 2003 (the "Master Agreement"), which governs all surface facilities associated with XTO oil & gas exploration and production on lands owned by PacifiCorp in Emery County, Utah. The Master Agreement provides that new surface facilities be added to the terms of the Master Agreement by amending Attachment B and Attachment D thereto. Therefore, in order to add new surface facilities to the terms of the Master Agreement, I have enclosed Amendment 3 to Attachment B of the Master Agreement and Amendment 3 to Attachment D of the Master Agreement. As you know, Attachment B includes all legal descriptions for well pads, road segments, pipelines, powerlines and utility corridors located on PacifiCorp property that is covered by the Master Agreement. Attachment D includes a breakdown of the annual payment calculations for all road/utility corridor segments described in Attachment B.

If you are in agreement with the terms of the Master Agreement, as amended by the new Attachment B and Attachment D included with this letter, please have an authorized representative of your company sign on the line provided at the bottom of this letter. Upon due execution of this letter, the Master Agreement shall be amended by deleting the existing Attachment B and Attachment D thereto, and by inserting Attachment B and Attachment D included with this letter (each of which is designated as "Amendment 3") in lieu thereof. Also, as compensation for the new surface facilities, by signing below, XTO Energy Inc. agrees to send to PacifiCorp a check in the amount of within thirty days of the date of this letter, as the one-time payment for the additional facilities located on PacifiCorp property required by Attachment A of the Master Agreement. The new annual payment schedule is outlined in Attachment D.

If you have any questions, please call me at (801) 220-2516 or (801) 971-1077.

Brian Young Property Agent Enclosure(s)

XTO Energy Inc. and PacifiCorp do hereby amend the Master Agreement in the manner set forth in this letter.

XTO Energy Inc.

7/13/07

Date

PacifiCorp

Date

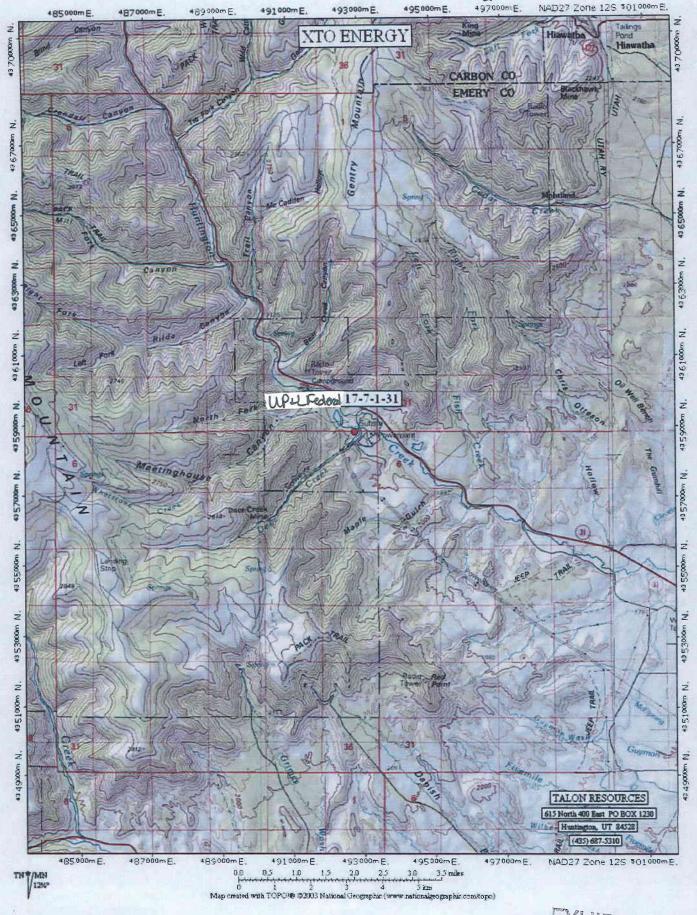
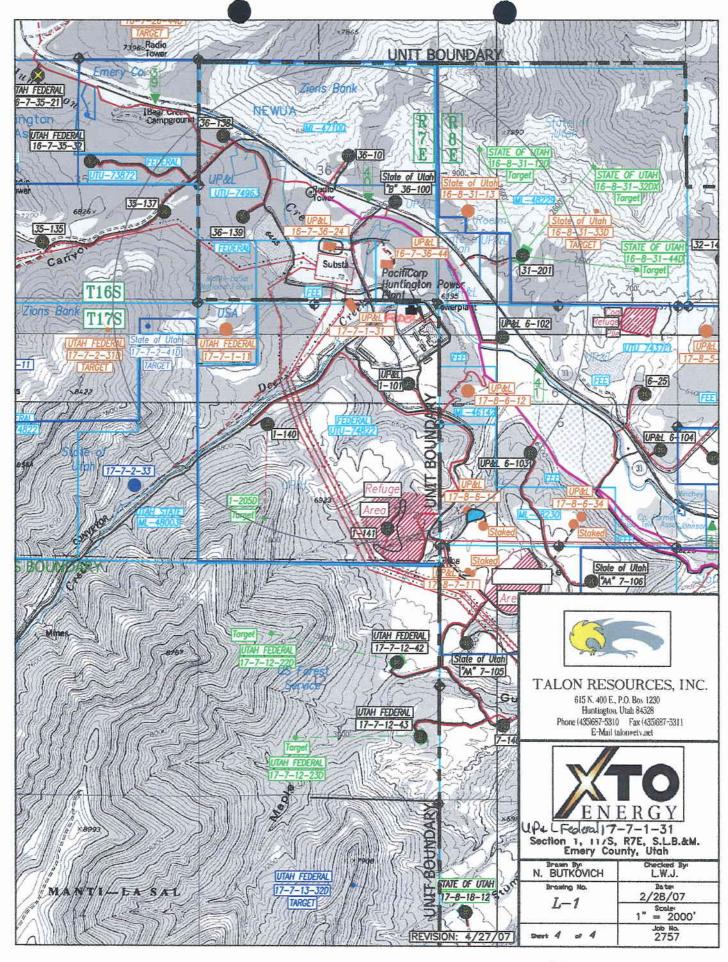
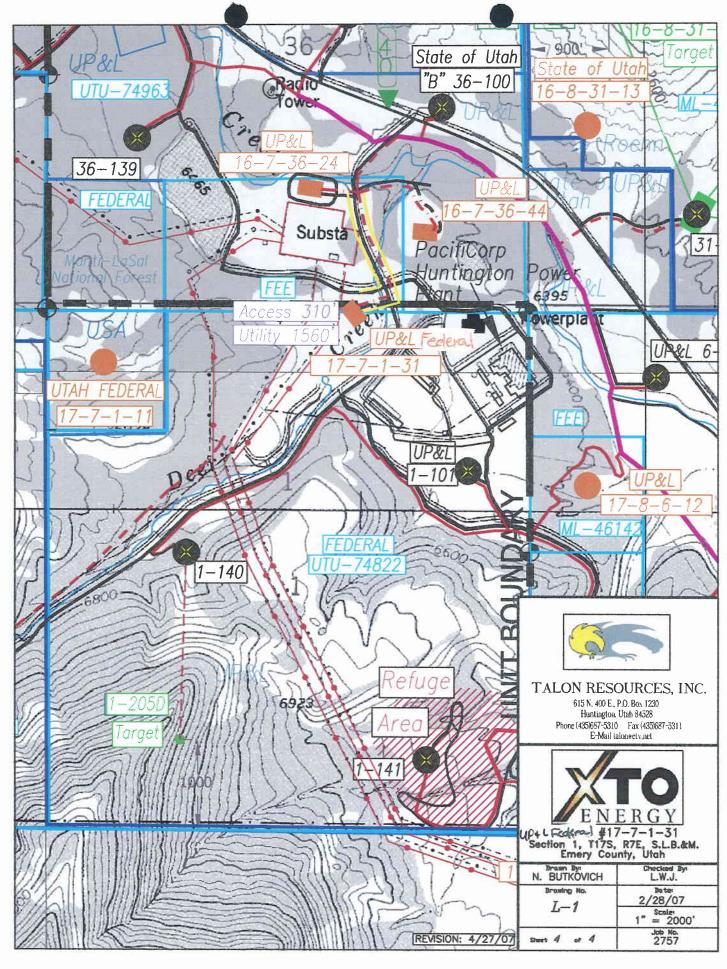
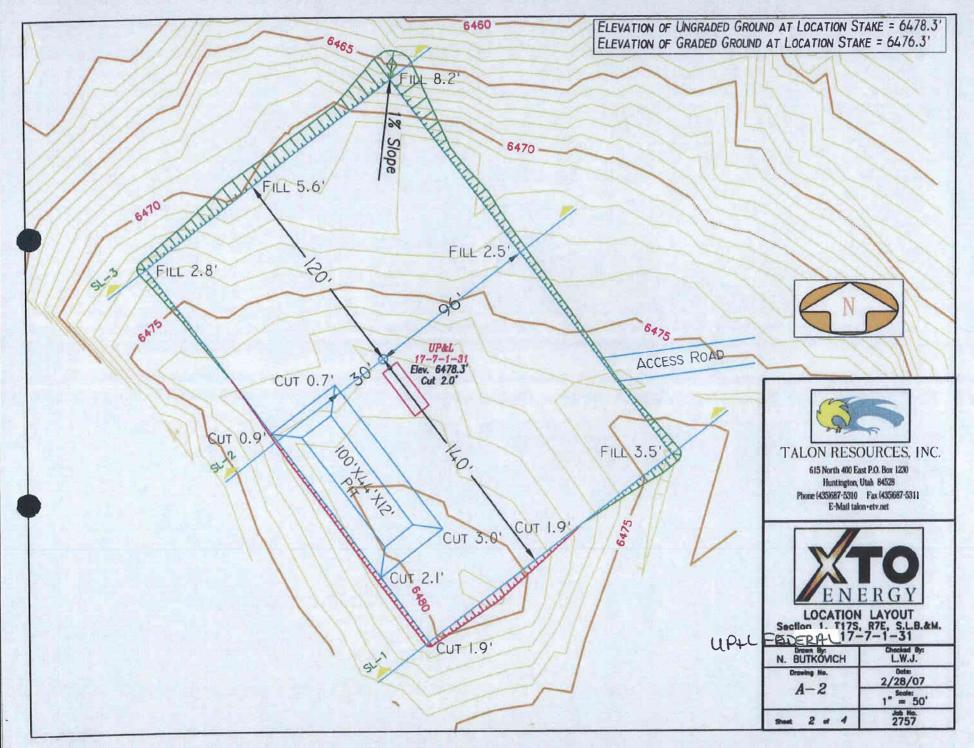
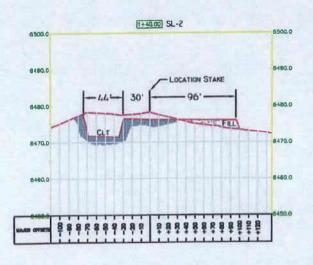


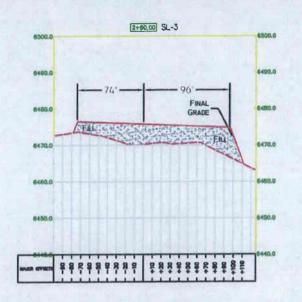
EXHIBIT A



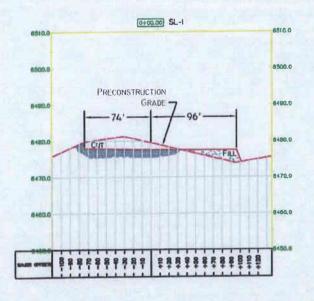








X-Section Scale



SLOPE = 1 1/2 : 1 (EXCEPT PIT) PIT SLOPE = 1 ; 1



615 North 400 East P.O. Box 1230 Huntington, Utah 84528 Phone (435)687-5310 Fax (435)687-5311 E-Mail talon-etv.net



TYPICAL CROSS SECTION
Section 1. T175, R7E, S.L.B.&M.
UPLU FEDERAL 7-7-1-31

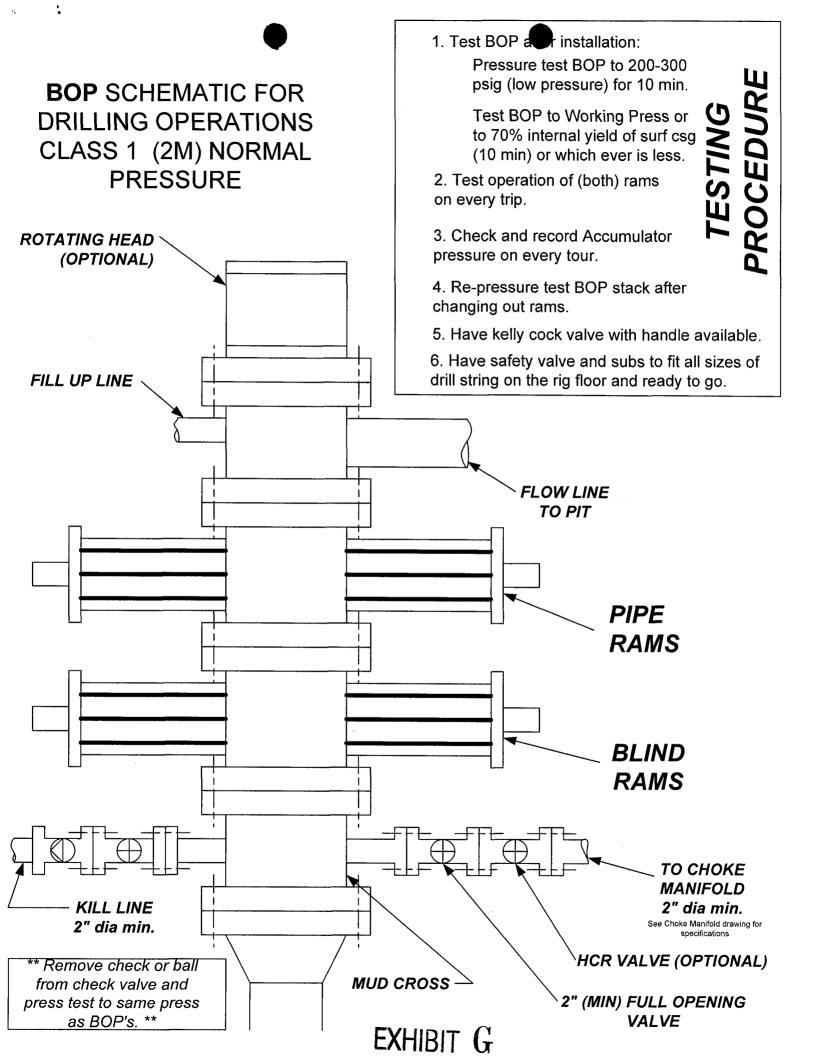
N. BUTKOVICH	Checked By: L.W.J.
Orening No.	Dete: 2/28/07
C-1	1" = 100"
Sheet 3 of 4	Job No. 2757

APPROXIMATE YARDAGES

(6")TOPSOIL STRIPPING = 750 CU. YDS.

TOTAL CUT (INCLUDING PIT) = 2,655 CU. YDS.

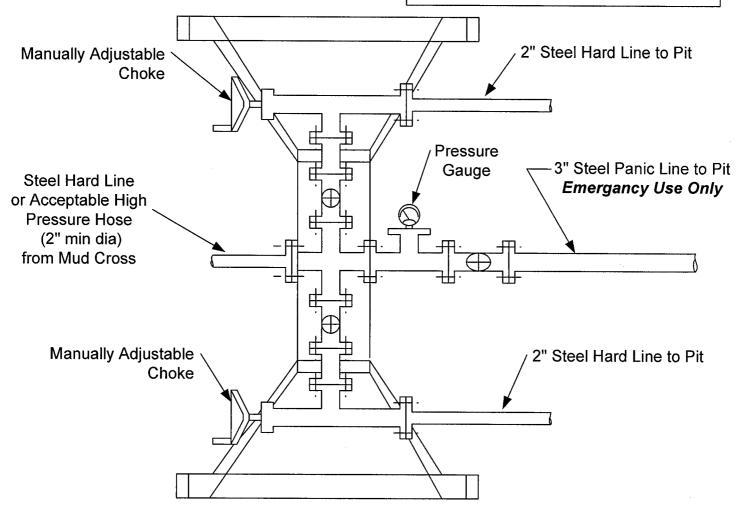
TOTAL FILL = 2,370 CU. YDS.

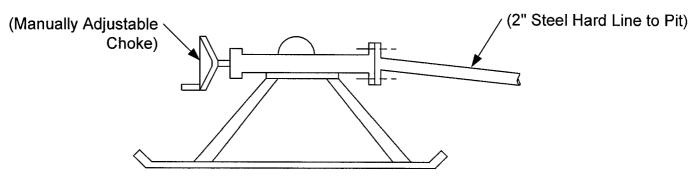


CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

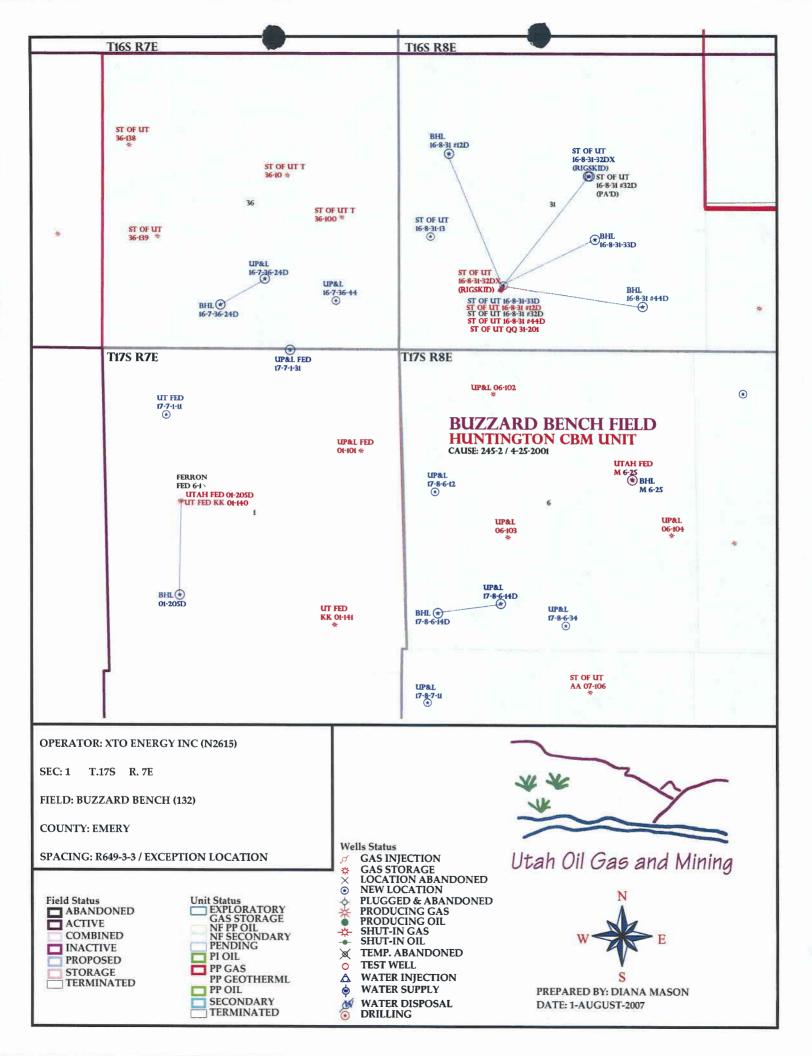
- 1. Stake all lines from choke manifold to pit.
- 2. Pressure test choke manifold after installation.
- 3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

TESTING PROCEDURI





APD RECEIVED: 07/31/2007	API NO. ASSIGNED: 43-015-30728					
WELL NAME: UP&L FED 17-7-1-31 OPERATOR: XTO ENERGY INC (N2615) CONTACT: KYLA VAUGHAN) PHONE NUMBER: 505-324-1090					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /					
NWNE 01 170S 070E	Tech Review Initials Date					
SURFACE: 0005 FNL 1943 FEL BOTTOM: 0005 FNL 1943 FEL	Engineering					
COUNTY: EMERY	Geology					
LATITUDE: 39.38127 LONGITUDE: -111.0837 UTM SURF EASTINGS: 492791 NORTHINGS: 43588						
FIELD NAME: BUZZARD BENCH (132						
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74822 SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: FRSD COALBED METHANE WELL? NO					
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB-000138) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit:R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Well: R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting:R649-3-11. Directional Drill					
COMMENTS: Needs Pre	st(06-15-07)					
STIPULATIONS: 1- Geden Co. Spacing 3- Starting	Stip Eur of Basis					



Application for Permit to Drill

Statement of Basis

8/28/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No

API WellNo

Status

Well Type

Surf Ownr

CBM

473

Field

43-015-30728-00-00

Surface Owner-APD

GW

P

No

Operator XTO ENERGY INC

Well Name UP&L FED 17-7-1-31

Unit

UNDESIGNATED

Type of Work

Location

NWNE 1 17S 7E S 5 FNL 1943 FEL

GPS Coord (UTM) 492791E 4358882N

Geologic Statement of Basis

A review of the ground water resources for this location indicates that there are numerous points of diversion within a one mile radius of this well but only two underground sources of water, an 8" diameter casing water well drilled to 90' and an 8" diameter casing water well drilled to 80'. Both of these are about a quarter mile away to the north. A moderately permeable soil is developed on Quaternary alluvial fan deposits covering the Upper Portion of the Blue Gate Member of the Mancos Shale in Huntington Creek Canyon. The well may penetrate water saturated surface sediments adjacent to flowing Huntington Creek (1,200' north) and ephemeral Deer Creek (350' east). It is also possible that the well will penetrate several sand units of the Emery Sandstone Member of the Mancos Shale. An air/mist drilling fluid plan is proposed. The proposed surface casing and cementing program should protect any near surface aquifers encountered during drilling. Water bearing sandstones encountered in the Emery Sandstone Member of the Mancos Shale should also be afforded the protection of casing and cement. This may require extending the surface casing about 100' or so.

Chris Kierst

8/28/2007

APD Evaluator

Date / Time

Surface Statement of Basis

On-site evaluation conducted August 15, 2007. In attendance: Bart Kettle-Division of Oil, Gas and Mining (DOGM), Ray Trujillo-XTO, Damien Jones-NGO, Chris Nielson-Nielson Construction, Glenn Pinterich-PacifiCorp Energy, Ray Peterson-Emery County and Allen Childs-Talon Resources. Invited and choosing not to attend: Ed Bonner-Trust Lands Administration and Jim Davis-Trust Lands Administration.

DOGM recommends that XTO Energy Inc continue to coordinate with PacifiCorp Energy concerning surface issues, in particular identifying and relocating utilities. Emery County request that XTO Energy continue to coordinate with the county roads department on encroachment permits for access from county road and installation of pipelines and electrical lines.

Bart Kettle

8/15/2007

Onsite Evaluator

Date / Time

Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 12 mils shall be properly installed and

maintained in the reserve pit.

Utah Division of Oil, Gas and Mining

Operator

XTO ENERGY INC

Well Name

UP&L FED 17-7-1-31

API Number 43-01

43-015-30728-0

APD No 473

Field/Unit UNDESIGNATED

Location: 1/4,1/4 NWNE

Sec 1 Tw 17S

Rng 7E

5 FNL 1943 FEL

GPS Coord (UTM)

Surface Owner

Participants

Bart Kettle-Division of Oil, Gas and Mining (DOGM), Ray Trujillo-XTO, Damien Jones-NGO, Chris Nielson-Nielson Construction, Glenn Pinterich-PacifiCorp Energy, Ray Peterson-Emery County and Allen Childs-Talon Resources

Regional/Local Setting & Topography

Proposed project area is ~10 miles northwest of Huntington, located in Emery County Utah. Project site is surrounded by a series of sharp sandstone/shale ledges cut by deep canyons along the eastern rim of the Wasatch Plateau. Drainages flow into Huntington Creek within a 1/2 mile and eventually to the Green River 60 miles away. Project site is located in a 12-14" precept zone part way up the eastern slope of the Wasatch Plateau. Regionally agriculture lands are located along the valley floor 2 miles to the east, and the top of the Wasatch Plateau is 5 miles to the west. With the exception of the Skyline drive portions of the Wasatch Plateau, regionally the climate is arid rangelands dominated by Salt Scrub shrub lands and Pinion/Juniper woodlands. Soils in the region are generally poorly developed, and moderate too highly erosive. Locally the proposed project site lies within lands owned by PacifiCorp Energy within 1/4 mile of the Huntington Power Plant.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

Industrial

New Road

Miles

Well Pad

Src Const Material

Surface Formation

0.01

Width 170

Length 260

Onsite

MNCS

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Flora

Grass: Tall wheatgrass, bottle brush squirrel tail, Indial Rice grass, Sandburgs blue grass, cheatgrass. Forbs: Long leaf phlox, annual purple mustared, halogeton, curly cup gumweed, sweat yellow clover.

Shrubs: Douglas rabbit brush.

Trees: None noted. Other: None noted.

Fauna: Rocky mountain elk, mule deer, bobcat, cougar, raccoon, coyote, red fox use possible. Seasonal use by a host of song birds and raptors. Year long habitat for a host of small reptiles, mammals and birds.

Soil Type and Characteristics

Mixture of alluvium deposits, imported gravel and remnants of concrete foundation from old wash plant.

8/28/2007

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

Reserve Pit

Site-Specific Factors		Site I	Ranking	
Distance to Groundwater (feet)	>200		0	
Distance to Surface Water (feet)	>1000		0	
Dist. Nearest Municipal Well (ft)	1320 to 5280		5	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
Annual Precipitation (inches)	10 to 20		5	
Affected Populations	<10		0	
Presence Nearby Utility Conduits	Present		15	
		Final Score	50	1 Sensitivity Level

Characteristics / Requirements

Site ranking score is relatively high due to the presence of a water well within one mile and the known presence of utilities within 200'. It is unlikely that a reserve pit at this location will have an impact on the fresh water well operated by PacifiCorp Energy near Hunting Creek. No complications are foreseen concerning utilities and Deer Creek Mine communication line crossings.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? N

Other Observations / Comments

Proposed project is staked on the remnants of previous wash plant foundation. XTO Energy Inc has coordinated with PacifiCorp Energy in selection of the drill site. No significant complications are foreseen as they pertain to constructing a well pad and drilling a well at this site. Flowlines and access road will cross utility and communication corridors for the Deer Creek Mine. XTO Energy Inc is currently working on a management plan in cooperation with PacifiCorp for these crossing so as to avoid disrupting Huntington Power Plant and Deer Creek Mine operations.

A large industrial electrical transfer station is located in close proximity to the proposed project site, however complications are no anticipated during the construction and drilling phases.

Emery County expressed concerns that proper coordination and planning is undergone with the County Roads Department to prevent undue disruption of County Roads.

Proposed project is FEE surface with Federal minerals. Per XTO Energy representative the Price BLM Office has already conducted an on-site evaluation.

Bart Kettle **Evaluator**

8/15/2007 **Date / Time**

8/28/2007

utah) or

Online Services

Agency List

Business)

Utah Division of Water Rights

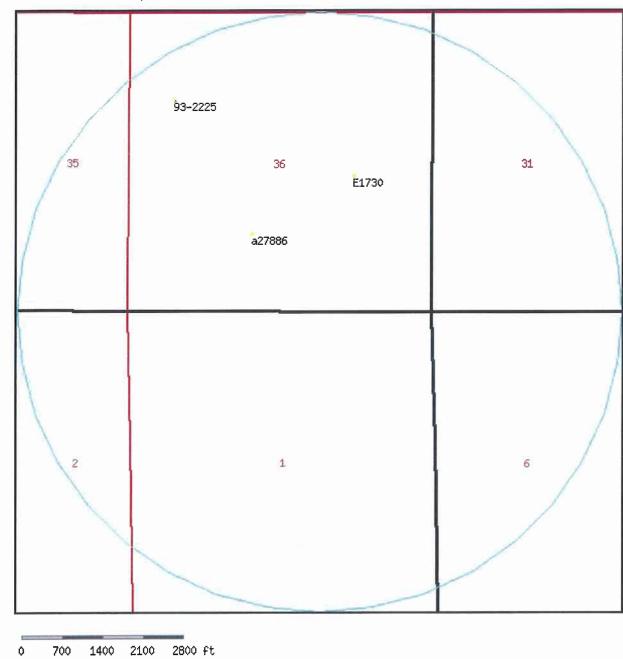
Search

WRPLAT Program Output Listing

Version: 2007.04.13.01

Rundate: 08/28/2007 10:36 AM

Radius search of 5280 feet from a point S5 W1943 from the NE corner, section 01, Township 17S, Range 7E, SL b&m Criteria:wrtypes=W,C,E podtypes=S,U,Sp status=U,A,P usetypes=all



Water Rights

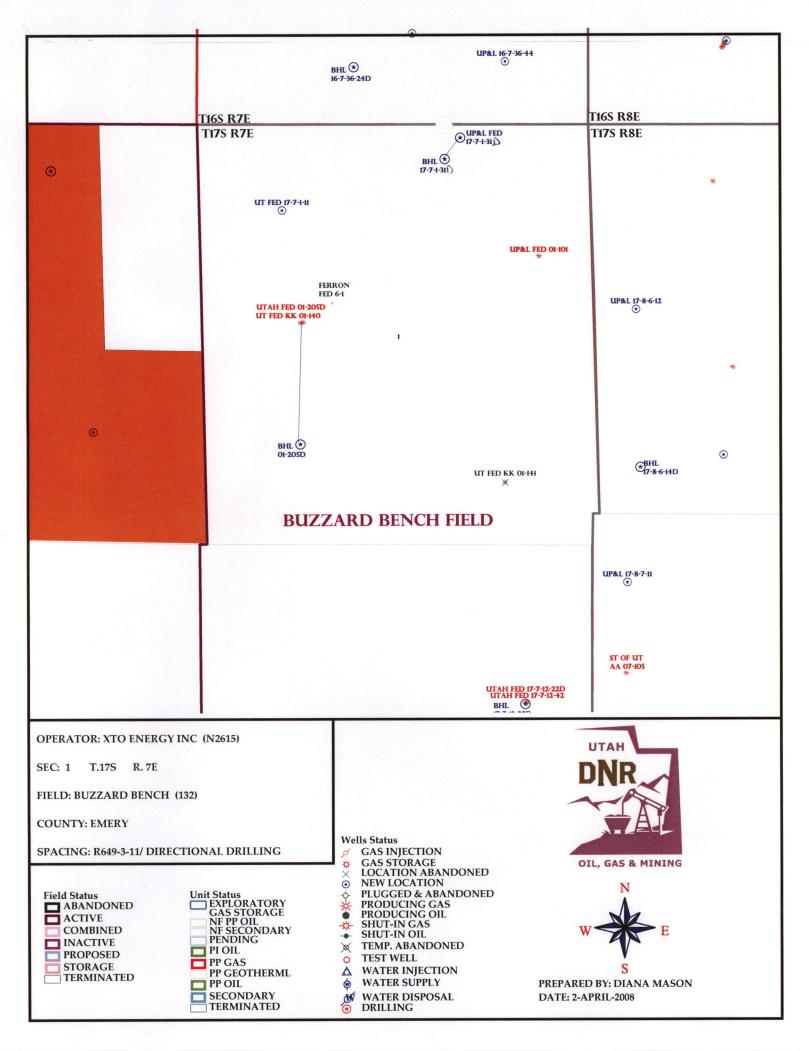
WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>93-1115</u>	Surface		P	19681210	IOP	20.000	0.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	S1535 E785 NW 36 16S 7E SL							ATTN: MS. JODY L. WILLIAMS
93-220	Surface		P	18750000	DIMOSP	150.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL							P.O. BOX 327
93-2223	Surface		P	18790000	DIMOSP	45.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL							P.O. BOX 327
93-2224	Surface		P	18840000	DIMOSP	77.250	11 /1/1/1	HUNTINGTON CLEVELAND IRRIGATION
	S1535 E785 NW 36 16S 7E SL							C/O J. CRAIG SMITH & DAVID B. HARTVIGSEN
93-2225	Surface		P	18880000	DIMOSP	80.000	0.000	HUNTINGTON CLEVELAND IRRIGATION COMPANY
	S1535 E785 NW 36 16S 7E SL							P.O. BOX 327
<u>a27886</u>	Underground		A	20030509	M	0.000	300.260	HUNTINGTON-CLEVELAND IRRIGATION COMPANY
	N1350 E2150 SW 36 16S 7E SL							P.O. BOX 327
<u>E1730</u>	Underground	well info	A	19801209	О	0.330	240.000	PACIFICORP DBA UTAH POWER & LIGHT COMPANY
	N2380 W1370 SE 36 16S 7E SL							ATTN: CARLY BURTON

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/31/2007	API NO. ASSIGNED: 43-015-30728
WELL NAME: UP&L FED 17-7-1-31 OPERATOR: XTO ENERGY INC (N2615 CONTACT: KYLA VAUGHAN	PHONE NUMBER: 505-324-1090
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NWNE 01 170S 070E SURFACE: 0170 FNL 1739 FEL	Tech Review Initials Date
BOTTOM: 0460 FNL 1955 FEL COUNTY: EMERY	Engineering
LATITUDE: 39.38082 LONGITUDE: -111.0830	Geology
UTM SURF EASTINGS: 492853 NORTHINGS: 4358	Surface
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74822 SURFACE OWNER: 4 - Fee RECEIVED AND/OR REVIEWED:	PROPOSED FORMATION: FRSD COALBED METHANE WELL? NO LOCATION AND SITING:
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB-000138) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	R649-2-3. Unit:
COMMENTS: STIPULATIONS:	





43-015-30728

August 22, 2007

Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE: UP&L Federal 17-7-1-31

Dear Diana:

In reference to the State Oil & Gas Conservation rule R649-3-3, XTO is requesting an exception location to be granted on the UP&L Federal 17-7-1-31.

XTO has been working diligently with the UP&L, (PacificCorp d/b/a Utah Power & Light), to come to an agreement as to where this location can be placed. Due to surface owner issues and topographical issues, the well bore location has been staked as a non standard location. XTO Energy Inc. respectfully request an exception location to be granted based on the above information.

There are no additional lease owners with in 460' of the proposed location. If you have any questions, please contact me at 505-564-6726.

Thank you,

Kyla Vaughan

Regulatory Compliance



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

August 29, 2007

XTO Energy, Inc. 2700 Farmington Ave. Bldg K, Ste. 1 Farmington, NM 87401

Re:

<u>UP&L Federal 17-7-1-31 Well, 5' FNL, 1943' FEL, NW NE, Sec. 1, T. 17 South,</u>

R. 7 East, Emery County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30728.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Emery County Assessor

Bureau of Land Management, Moab Office



Operator:	XTO Energy, Inc.					
Well Name & Number	UP&L Federal 17-7-1-31					
API Number:	43-015-30728					
Lease:	UTU-74822					
Location: <u>NW NE</u>	Sec. 1 T. 17 South	R. _7 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

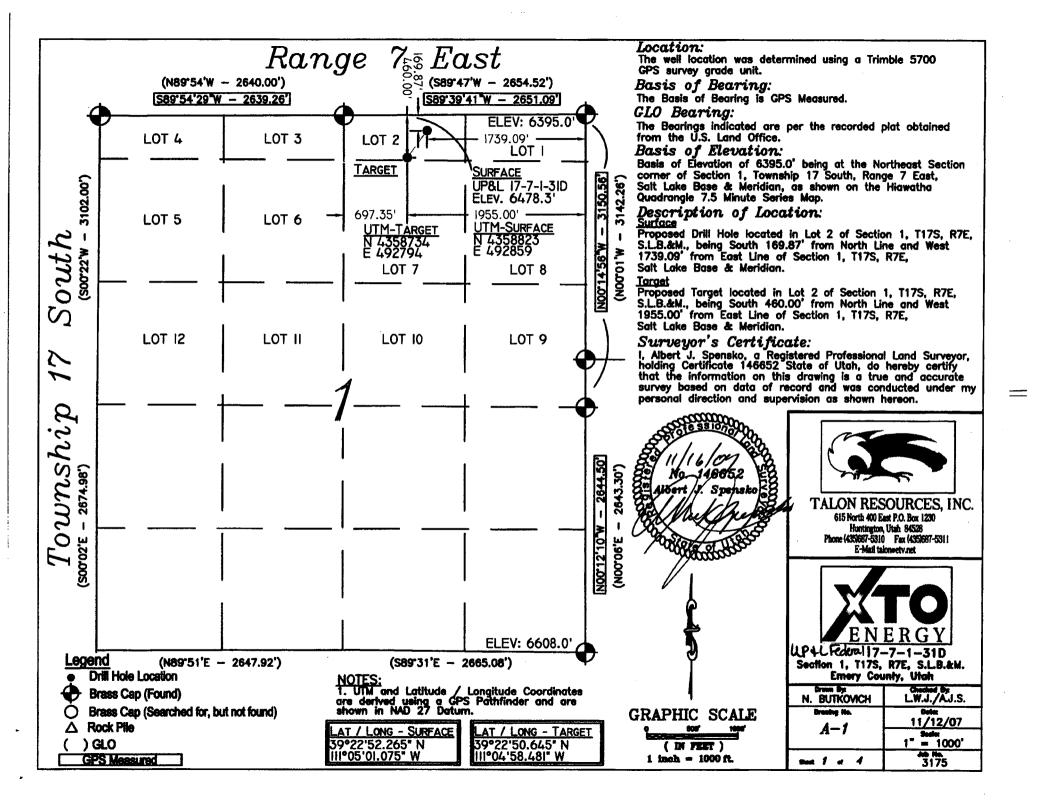
3. Reporting Requirements

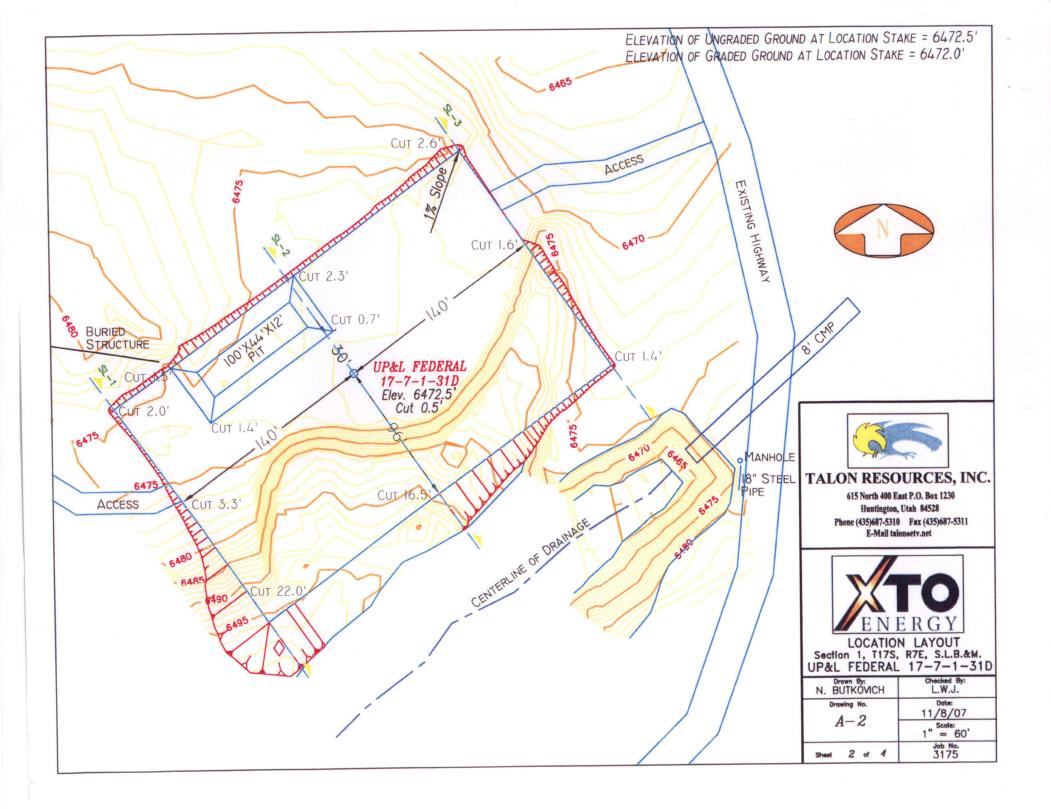
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

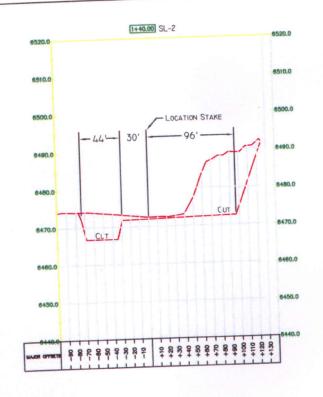
- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

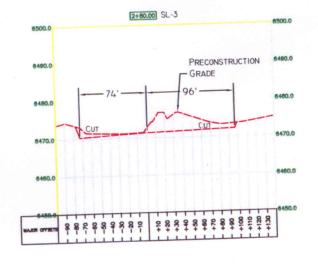
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

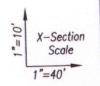
SUNDRY NOTICES AND REPORTS ON WELLS				5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74822
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER				8. WELL NAME and NUMBER: UP&L Federal 17-7-1-31
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: PHONE NU 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 3				10. FIELD AND POOL, OR WILDCAT: Ferron Sandstone Bultard Bench
4. LOCATION OF WELL	a and the second of the second			132
FOOTAGES AT SURFACE: 5' FN	L X 1943 FEL (see be	IOW for new SH/BH	& name change)	COUNTY: Emery
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: NWNE 1	17S 7E S		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO	O INDICATE NATU	RE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEP		REPERFORATE CURRENT FORMATION
(Submit in Duplicate) Approximate date work will start:	ALTER CASING	- =	TURE TREAT	SIDETRACK TO REPAIR WELL
4/16/2008	CASING REPAIR CHANGE TO PREVIOUS P	=	CONSTRUCTION RATOR CHANGE	TEMPORARILY ABANDON
4/10/2006	CHANGE TUBING	= .	GAND ABANDON	☐ VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	=	BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS		DUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion;	COMMINGLE PRODUCING		AMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE		OMPLETE - DIFFERENT FORMATION	
XTO has adjusted the loc drill this well directionally NEW SH: 170' FNL x 17 NEW BH: 460' FNL x 19 NAME CHANGE TO: UF	. A name change is als 39' FEL 55' FEL	o taking place to re		urther review, XTO has decided to
Please see attached revi			n to reflect all the above	e.
Turf 492853X 4358832Y 39.380816 - 111.082977		BHL	492788X 4358743Y 39.38 0019 -111.083739	COPY SENT TO OPERATOR Date: 4.3.2008 Initials: 14.5
NAME (PLEASE PRINT) Kyla Vaughan			TITLE Regulatory Compliance	
SIGNATURE KYLO	Vaughan		DATE 3/25/2008	
	Division of			DECENTS.
Oll, Gas and Mining				RECEIVED
(5/2000)		(See Instructions on Rev	· verse Side)	MAR 3 1 2008
Date:	1-04700	,		DIV. OF OIL, GAS & MINING

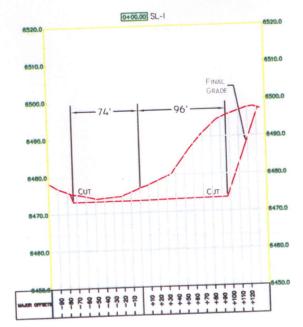












SLOPE = 1 1/2:1 (EXCEPT PIT)

PIT SLOPE = 1:1

Section 1, T17S, R7E, S.L.B.&M. UP&L FEDERAL 17-7-1-31D Checked By: Drawn By: N. BUTKOVICH L.W.J. Drawing No. 11/8/07 C-11" = 100' Job No. 3175 Sheet 3 of 4

TYPICAL CROSS SECTION

TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311 E-Mail talom etv.net

APPROXIMATE YARDAGES

(6")TOPSOIL STRIPPING = 820 CU. YDS. TOTAL CUT (INCLUDING PIT) = 12,450 CU. YDS. TOTAL FILL = 0 Cu. YDS.

UP&L Federal 17-7-1-31D Drilling Data for APD March 20, 2008

Surface Location:

170' FNL & 1739' FEL, Sec. 1, T17S, R7E

Botttomhole Location: 460' FNL & 1955' FEL, Sec. 1, T17S, R7E

Proposed TD: 4229' MD, 4210' TVD Approximate Elevation: 6478'

Objective: Ferron Coal KB Elevation: 6492'

1. Mud Program:

Interval	0'-300'	300'-4229'
Hole Size	14.75"	8.75"
Mud Type	Air/Mist	Air/LSND/Gel Chemical
Weight	N/A	8.4-8.6
Viscosity	N/A	45-60
Water Loss	N/A	8-10

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up 20" rotating head.
- b. Air drill to TD using produced water for mist fluid unless excessive water flow (more than can be lifted using available booster capacity) is encountered.
 - i. If the water flow is fresh, switch to fresh water based LSND/Gel Chemical mud
 - ii. If the water flow is R_w>0.35 mix mud using produced water.
 - iii. If mud is required, use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.
- c. The blooie line will be approximately 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be fixed to the end of the blooie line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and/or gasses.
- d. If necessary, de-dusting will be accomplished with a small pump, waterline, and spray nipple positioned near the end of the blooie line to provide a continuous spray of water.

- e. Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.
- f. The BOP system will be consistent with API RP53 and Onshore Oil & Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment subject to pressure will be conducted before drilling the casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated daily. Annular preventers shall be inspected an operated weekly to ensure good mechanical working order. The inspections and tests shall be recorded in the drilling log and daily drilling report. See the attached BOP and choke manifold schematic.

2. Casing Program:

a. Surface Casing set @ 300' in a 14.75" hole.

10.75,40.5	#/ft, J-55,	ST&C, Nev	v, (10.050'	'ID, 9.894	l" Drift)
Collapse	Burst	Joint	SF	SF Burst	SF
Press	Press	Strength	Collapse		Tension
1580	3130	420	11.780	23.330	34.570

b. Production Casing set @ 4229' in a 8.75" hole.

5.5", 15.5 #/ft, J-55, ST&C, New, (4.950" I.D., 4.825" Drift)									
Collapse	Burst	Joint	SF	SF Burst	SF				
Press	Press	Strength	Collapse		Tension				
4040	4810	202	2.20	2.63	3.08				

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

- a. Casing Head: Larkin Fig 92 (or equivalent), 11" nominal, 3,000 psig WP (6,000 psig test) with 10-3/4" 8rnd thread on bottom and 11" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that precharge pressures and oil levels are within API Specifications and report same on IADC report.
- b. Tubing Head: Larkin Fig 612 (or equivalent), 5,000 psig WP (5,000 psig test), 5 ½" SOW (or API 8 rnd female thread) on bottom, 7 ½" 5,000 psig flange on top with two 3" LPOs.

4. Cement Program:

- a. Surface: 207 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal_Seal mixed at 14.2 ppg and 1.61 ft³/sk.
 - i. Slurry Volume is 333 ft³, 100% excess of calculated annular volume to 300'.

b. Production:

- i. The production casing will be cemented using 2 (lead and tail) cement slurries. The lead cement (filler grade) volume will be calculated based on a maximum achievable top assuming formation pressure of 1,000 psi at the shoe. The tail cement will be calculated from TD to 300' above the Upper Ferron Sandstone as indicated on the formation tops table.
- ii. Lead Cement: 71 sx of CBM Light Weight Cement with 10 pps Gilsonite and ½ pps celloflake mixed at 10.5 ppg and 4.15 ft³/sk.
- iii. Tail Cement: 153 sx of CBM Light Weight Cement with 10 pps Gilsonite and ¼ pps celloflake mixed at 13.5 ppg and 1.81 ft³/sk.
- iv. Slurry volume is 571 ft³, 40% excess of calculated annular volume to 1,000 psi hydrostatic over formation pressure.
- v. If fresh water is encountered in the Emery Sandstone, a DV/ECP tool will be run 50' below the logged base of the Emery Sandstone and it will be attempted to circulate the filler grade cement as used in the lead to surface from above the ECP.

5. Logging Program

- a. Mud logger: The mud logger will come on after surface pipe is set and will remain until TD. The mud will be logged in 10' intervals.
- b. Run Array Induction (if wet), compensated neutron, density, GR, caliper, SP (if wet), and Pe from TD to the bottom of the surface casing.

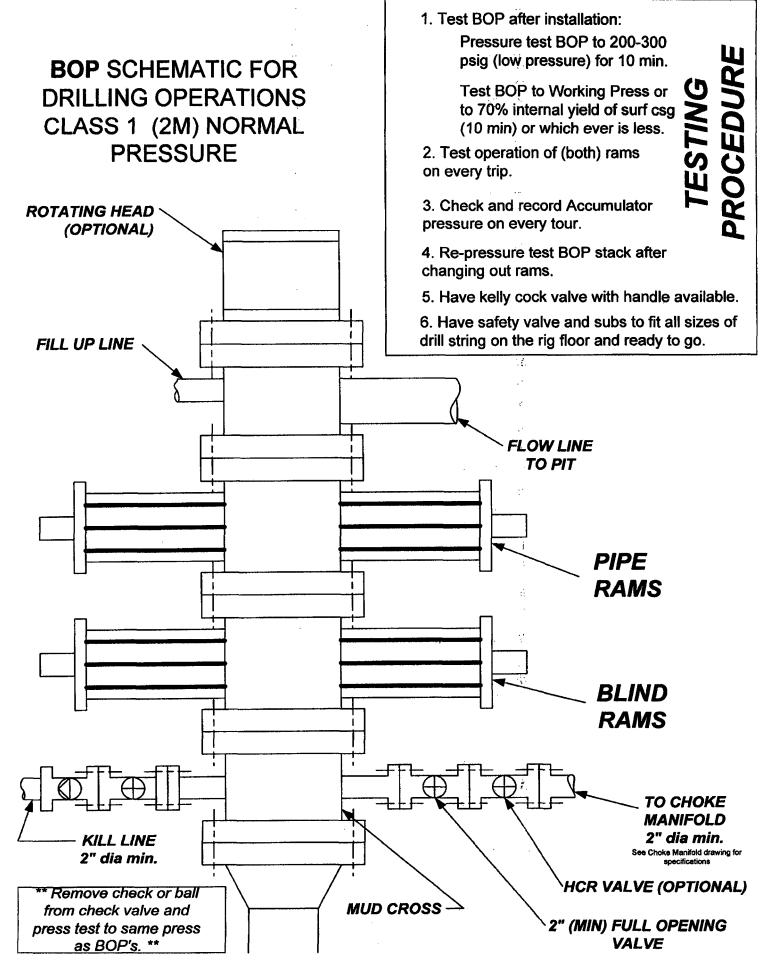
6. Formation Tops:

Formation	TVD
Top of Upper Ferron SS	3735
Top of Coal Zone	3760
Top of Lower Ferron SS	3910
Total Depth	4210

- a. No known oil zones will be penetrated.
- b. Gas bearing sandstones and coals will be penetrated from 3735' to 3910'.
- c. No known fresh water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.
- d. No known mineral zones will be penetrated.
- e. Any prospectively valuable minerals and all fresh water zones encountered during drill will be recorded, cased, and cemented (Please see contingency in cementing section). If possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to the appropriate agency.
- f. Maximum anticipated bottomhole pressure is anticipated to be less than 1,500 psi.
- g. No abnormal pressure, abnormal temperature, H2S, or other hazardous conditions are known to exist.

7. Company Personnel:

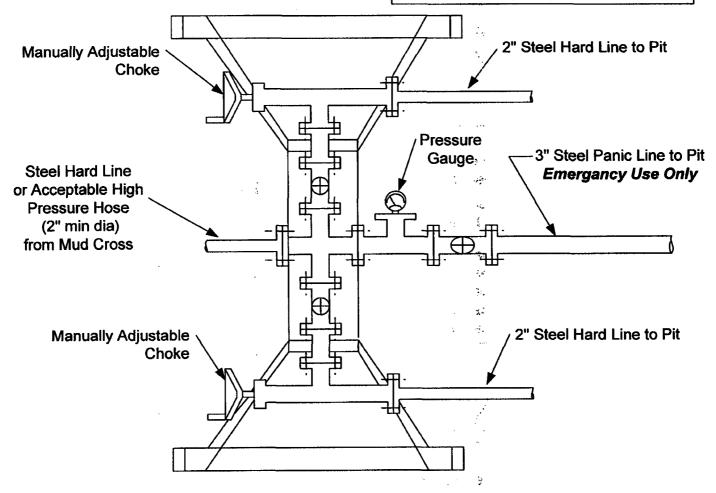
Name	Title	Office Phone	Mobile Phone
John Egelston	Drilling Engineer	505.564.6734	505.330.6902
Jerry Lacy	Drilling Superintendent	505.566.7914	505.320.6543
Joshua Stark	Project Geologist	817.885.2240	817.565.7158
Leonard West	Reservoir Engineer	817.885.2800	

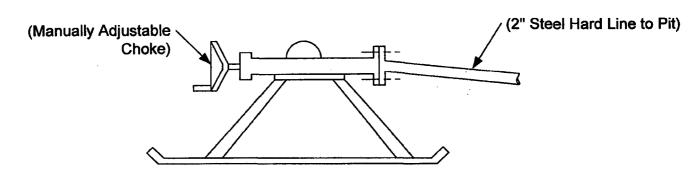


CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

- 1. Stake all lines from choke manifold to pit.
- 2. Pressure test choke manifold after installation.
- Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

TESTING PROCEDURE





XTO Energy

Utah Wells(NAD 27) UP&L Federal 17-7-1-31D UP&L Federal 17-7-1-31D UP&L Federal 17-7-1-31D

Plan: Permitted Wellbore

Standard Planning Report

13 February, 2008

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project:

Utah Wells(NAD 27) UP&L Federal 17-7-1-31D

Well: Wellbore: UP&L Federal 17-7-1-31D UP&L Federal 17-7-1-31D

Design:

Permitted Wellbore

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well UP&L Federal 17-7-1-31D

Rig KB @ 6492.0ft (Ellenburg) Rig KB @ 6492.0ft (Ellenburg)

Minimum Curvature

Project

Utah Wells(NAD 27), Emery Co. & Carbon Co., Utah, Ferron Coal Wells

Map System: Map Zone:

US State Plane 1927 (Exact solution)

Geo Datum:

NAD 1927 (NADCON CONUS)

Utah South 4303

System Datum:

Mean Sea Level

Using Well Reference Point.

Site

UP&L Federal 17-7-1-31D, T17S, R7E

0.0 ft

Site Position:

Lat/Long

Easting:

Slot Radius:

 $988,819.68_{\mathrm{ft}}$ 2,117,739.88 ft Latitude:

Longitude:

Grid Convergence:

39° 22' 52:265 N 111° 5' 1.075 W

0.26 °

Well

UP&L Federal 17-7-1-31D, S-Well to FCS

Well Position

+N/-S +E/-W 0.0 ft 0.0 ft Northing:

988,819.68 ft 2,117,739.88 ft Latitude: Longitude: 39° 22' 52.265 N

Position Uncertainty

Position Uncertainty:

0.0 ft

Easting: Wellhead Elevation:

2/13/2008

6,478.0 ft

Ground Level:

.111° 5' 1.075 W 6,478.0 ft

52,097

Wellbore

UP&L Federal 17-7-1-31D

IGRF200510

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

Field Strength (nT)

12.01 65.12

Design

Permitted Wellbore

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth: +E/-W

0.0 Direction

Vertical Section:

Depth From (TVD) (ft) 0.0

+N/-S (ft) 0.0

(ft) 0.0

(°) 128.82

Plan Secti	ons										
Measur Depth (ft)		Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (*/100ft)	Build Rate (°/100ft)	Turn Rate (*/100ft)	TFO (°)	Target
	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
3	60.0	0.00	0.00	360.0	0.0	0.0	0.00	0.00	0.00	0.00	
€	60.0	9.00	128.82	658.8	-14.7	18.3	3.00	3.00	0.00	128.82	
2,0	31.2	9.00	128.82	2,013.1	-149.2	185.4	0.00	0.00	0.00	0.00	
2,3	31.2	0.00	0.00	2,311.9	-164.0	203.8	3.00	-3.00	0.00	180.00	
4,2	29.3	0.00	0.00	4,210.0	-164.0	203.8	0.00	0.00	0.00	0.00 UI	P&L Federal 17-7-1

Planning Report

Database:

EDM 2003.14 Single User Db

Company: Project: XTO Energy Utah Wells(NAD 27)

Site: Well: UP&L Federal 17-7-1-31D UP&L Federal 17-7-1-31D

Wellbore:

UP&L Federal 17-7-1-31D Permitted Wellbore Local Co-ordinate Reference:

TVD Reference:

North Reference:

Survey Calculation Method:

Well UP&L Federal 17-7-1-31D Rig KB @ 6492.0ft (Ellenburg) Rig KB @ 6492.0ft (Ellenburg)

True

Minimum Curvature

Planned Survey

deasured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
							((7,00,0)	(710011)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
10 3/4"									
360.0	0.00	0.00	360.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	4.00	429.00	400.0						
	1.20	128.82	400.0	-0.3	0.3	0.4	3.00	3.00	0.00
500.0	4.20	128.82	499.9	-3.2	. 4.0	5.1.	3.00	3.00	0.00
600.0	7.20	128.82	599.4	-9.4	11.7	15.1	3.00	3.00	0.00
660.0	9.00	128.82	658.8	-14.7	18.3	23.5	3.00	3.00	0.00
700.0	9.00	128.82	698.3	-18.7	23.2	29.8	0.00	0.00	0.00
800.0	9.00	128.82	797.0	-28.5	35.4	45.4	0.00	0.00	0.00
900.0	9.00	128.82	895.8	-38.3	47.6	61.1	0.00	0.00	0.00
1,000.0	9.00	128.82	994.6	-48.1	59.8	76.7	0.00	0.00	0.00
1,100.0	9.00	128.82	1,093.4	-57.9	71.9	92.3	0.00	0.00	0.00
1,200.0	9.00	128.82	1,192.1	-67,7	84.1	108.0	0.00	0.00	0.00
1,300.0	9.00	128.82	1,290.9	-77.5	96.3	123.6	0.00	0.00	0.00
1,400.0	9.00	128.82	1,389.7	-87.3	108.5	139.3	0.00	0.00	0.00
1,500.0	9.00	128.82	1,488.4	-97.1	120.7	154.9	0.00	0.00	0.00
1,600.0	9.00	128.82	1,587.2	-106.9	132.9	170.6	0.00	0.00	0.00
1,700.0	9.00	128.82	1,686.0	-116.7	145.1	186.2	0.00	0.00	0.00
1,800.0	9.00	128.82	1,784.7	-126.5	157.3	201.8	0.00	0.00	0.00
1,900.0	9.00	128.82	1,883.5	-136:4	169.4	217.5	0.00	0.00	0.00
2,000.0	9.00	128.82	1,982.3	-146.2	181.6	233.1	0.00	0.00	0.00
2,031.2	9.00	128.82	2,013.1	-149.2	185.4	238.0	0.00	0.00	0.00
2,100.0	6.94	128.82	2,081.2	-155.2	192.9	247.6	3.00	-3.00	0.00
er er er er er er		and the second of the							
2,200.0	3.94	128.82	2,180.8	-161.1	200.2	257.0	3.00	-3.00	0.00
2,300.0	0.94	128.82	2,280.7	-163.8	203.6	261.3	3.00	-3.00	0.00
2,331.2	0.00	0.00	2,311.9	-164.0	203.8	261.5	3.00	-3.00	0.00
2,400.0	0.00	0.00	2,380.7	-164.0	203.8	261.5	0.00	0.00	0.00
2,500.0	0.00	0.00	2,480.7	-164.0	203.8	261.5	0.00	0.00	0.00
2,600.0	0.00	0.00	2,580.7	-164.0	203.8	261.5	0.00	0.00	0.00
2,700.0	0.00	0.00	2,580.7	-164.0	203.8	261.5	0.00		
		and the second second			a contract of			0.00	0.00
2,800.0 2,900.0	0.00	0.00	2,780.7 2,880.7	-164.0 -164.0	203.8 203.8	261.5 261.5	0.00	0.00	0.00
	0.00	0.00	2,880.7 2,980.7		203.8	261.5 261.5	0.00	0.00	
3,000.0	0.00	0.00	2,800.7	-164.0		201.5	0.00	0.00	0,00
3,100.0	0.00	0.00	3,080.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,200.0	0.00	0.00	3,180.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,300.0	0.00	0.00	3,280.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,400.0	0.00	0.00	3,380.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,500.0	0.00	0.00	3,480.7	-164.0	203.8	261.5	0.00	0.00	0.00
-1.1				-164.0	203.8	261.5	0.00	0.00	0.00
3,600.0	0.00	0.00	3,580.7	-164.0 -164.0	203.8	261.5	0.00	0.00	0.00
3,700.0	0.00	0.00	3,680.7		203.8	261.5 261.5	0.00	0.00	0.00
3,754.3	0.00	0.00	3,735.0	-164.0	203.8	201.5	0.00	U.UU	0.00
Upper Ferro									0.00
3,779.3	0.00	0.00	3,760.0	-164,0	203.8	261.5	0.00	0.00	0.00
Top of Coal		erganistica i					ti i i i ti ti ji iti.		
3,800.0	0.00	0.00	3,780.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,900.0	0.00	0.00	3,880.7	-164.0	203.8	261.5	0.00	0.00	0.00
3,929.3	0.00	0.00	3,910.0	-164.0	203.8	261.5	0.00	0.00	0.00
			0,0.0.0	,54.0	200.0		5.50		
Lower Ferre 4,000.0	on 55 0.00	0.00	3,980.7	-164.0	203.8	261.5	0.00	0.00	0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company: Project:

XTO Energy

Utah Wells(NAD 27)

Site: Well: UP&L Federal 17-7-1-31D UP&L Federal 17-7-1-31D

Wellbore:

UP&L Federal 17-7-1-31D

Design:

Permitted Wellbore

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well UP&L Federal 17-7-1-31D

Rig KB @ 6492.0ft (Ellenburg) Rig KB @ 6492.0ft (Ellenburg)

Minimum Curvature

Planne	ıd S	urv	ev

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
4,200.0	0.00	0.00	4,180.7	-164.0	203.8	261.5	0.00	0.00	0.00
4,229.0	0.00	0.00	4,209.7	-164.0	203.8	261.5	0.00	0.00	0.00
5 1/2" 4,229.3	0.00	0.00	4,210.0	-164.0	203.8	261.5	0.00	0.00	0.00
UP&L Feder	al 17-7-1-31D R	equested BHL							

18	

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£			

-	٠.		٠.			4 °		•		
•	hi	tı	ni	8	8	tan	get			
٠.	SI	ha	p	9					,	٠.
			٠.	. *		1.				

UP&L Federal 17-7-1-31

Oip Dir. Dip Angle (°) (°)

0.00

TVD (ft) 0.00

+N/-S (ft) 4,210.0 -164.0 +E/-W (ft) 203.8

Northing (ft) 988,656.62

Easting (ft) 2,117,944.37

Latitude 39° 22' 50.645 N Longitude

111° 4' 58.481 W

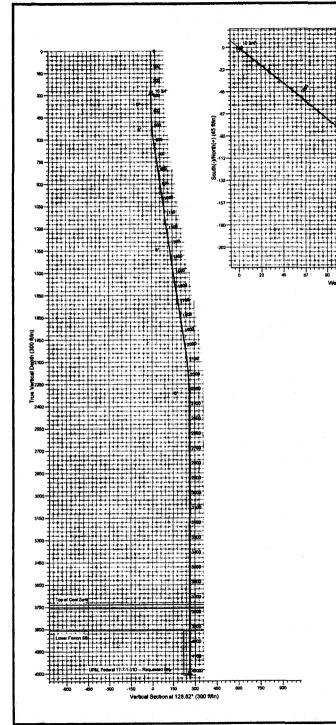
- plan hits target - Circle (radius 40.0)

Casing Points

Measured	Vertical	Article Control			t in the large	Casing	Hole
Depth	Depth					Diameter	Diameter
(ft)	(ft)		Name			(C)	(")
300.0	300.0	10 3/4"				10-3/4	14-3/4
4:229.0	4,209.7	5 1/2"		i er egele	The state of the state of	5-1/2	8-3/4

Formations

Measured	Vertical						Dip
Depth	Depth					Dip	Direction
(ft)	(ft)		Name		Lithology	(°)	(0)
3,754.3	3,735.0	Upper Ferron SS		Sandstone		0.00	
3,779.3	3,760.0	Top of Coal Zone	3	Coal		0.00	
3,929.3	3,910.0	Lower Ferron SS		Sandstone		0.00	





WELL DETAILS: UP&L Federal 17-7-1-31D

			Ground Level:	6478.0		
+N/-S	+E/-W	Northing	Easting	Latittude	Longitude	Slot
0.0	0.0	988819.68	2117739.88 39	22' 52.265 N	111° 5° 1.075 W	

WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
UP&L Federal 17-7-1-31D Requested BHL	4210.0	-164.0	203.8	Circle (Radius: 40.0)

0 [
۳Į		10 3/4"	
500			
:000			
1900			
2000			
2500			
3000			
3500			
W		5 V2"	
500		UP&L Federa 17-7-1-310 Reque	sted BHC.
5000	~~	To A	

CASING DETAILS

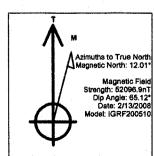
TVD	MD	Name	Size
300.0	300.0	10 3/4"	10-3/
4209.7	4229.0	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDPath MDPath 3735.0 3754.3 Upper Ferren 8S 3760.0 3779.3 Top of Coal Zone 3910.0 3929.3 Lower Ferren 8S



Sec	MD	inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	V\$ec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	360.0	0.00	0.00	360.0	0.0	0.0	0.00	0.00	0.0	
3	660.0	9.00	128.82	658.8	-14.7	18.3	3.00	128.82	23.5	
4:	2031.2	9.00	128.82	2013.1	-149.2	185.4	0.00	0.00	238.0	
5	2331.2	0.00	0.00	2311.9	-164.0	203.8		180.00	261.5	
84	4229.3	0.00	0.00	4210.0	-164.0	203.8	0.00	0.00	261.5	UP&L Federal 17-7-1-31D Requested BHL





March 25, 2008

State of Utah Division of Oil, Gas & Mining PO Box 145801 Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11 UP&L Federal 17-7-1-31D:

170' FNL x 1739' FEL (surface) 460' FNL x 1955' FEL (bottomhole) Sec 1, T17S, R7E, SLB&M, Emery County, Utah

To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on June 24, 2007 and a sundry changing this drill from a vertical to a directional drill on March 25, 2008, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- XTO Energy Inc. is permitting this well as a directional drill well in accordance with surface owner request of the surface location. Due to the convoluted area, this location was agreed upon by the surface owner and XTO so that XTO might be able to reach its target location.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards,

Kyla Vaughan

Regulatory Compliance

MAR 3 1 2008

DIV. OF OIL, GAS & MINING

Form 3160-3 FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-74822 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. **✓** DRILL la. Type of work: REENTER 8. Lease Name and Well No. Oil Well ✓ Gas Well Other lb. Type of Well: ✓ Single Zone Multiple Zone UP&L Federal #17-7-1-31 Name of Operator 9. API Well No. XTO Energy, Inc. 382 CR 3100. AZYEC NM 87410 43-015- 30728 3a. Address 2700 Farmington Ave. Bldg K., Suite 1 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Farmington NM 87401 505-324-1090 FERRON SANDSTONE Location of Well (Report location clearly and in accordance with any State require 11. Sec., T. R. M. or Blk and Survey or Area 170' FNL and 1739' FEL At surface Sec 1, T17S, R7E S 460' FALL and 1955' FEL At proposed prod. zone SAME 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* Approximately 10 miles Northwest of Huntington, Utah 15. Distance from proposed 17. Spacing Unit dedicated to this well 16. No. of acres in lease location to nearest property or lease lime, ft.
(Also to nearest drig. unit line, if any) 1100.09 lse hasis Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 19. Proposed Depth 20. BLM/BIA Bond No. on file 4229' MD 2100 UTU-000138 4210TVID 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 23. Estimated duration 22 Approximate date work will start 6478' Ground Elevation 2 weeks 10/01/2007 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 2 A Drilling Plan. 5. Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the 25. Signature Name (Printed/Typed) Kyla Vaughan 07/24/2007 Title Approved by (Signature) Name (Printed/Typed) Date /s/ 5. Lynn Jackson /s/ A. Lynn Jackson Division of Besources Title Office Assistant Field Menager.

Application approval toes not want of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
APR 14 2008

JUL 31 AM 9: 18

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OM B No. 1004-0137 Expires: March 31, 2007	
5. Lease Serial No. 1. 1 V LU UTU 74822 CF C	E
UTU-74822	

DORDING OF EARLY MA	MAGEMENT	5. Lease Serial No V
SUNDRY NOTICES AND RE	EPORTS ON WELLS	UTU:74822 ELD OFFICE
Do not use this form for proposals	to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160-3	(APD) for such proposals.	2000 MAR 24 AM 9:58
SUBMIT IN TRIPLICATE- Other ins	tructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other		N/A
2. Name of Operator XTO ENERGY INC.		8. Well Name and No. UP&L Federal 17-7-1-31
3a Address 382 CR 3100, AZTEC, NM 87410	3b. Phone No. (include area code) 505-333-3100	9. API Well No. 43-015-30728
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	1	10. Field and Pool, or Exploratory Area Ferron Sandstone
5' FNL x 1943' FEL Sec 1, T17S, R7E (see below for ne	w SH/BH & name change)	11. County or Parish, State
12 OVERGY APPROPRIATE POWER		Emery, UT
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
✓ Notice of Intent Acidize Alter Casing	Deepen Production (Sta	· -
Subsequent Report Casing Repair	Fracture Treat Reclamation New Construction Recomplete	Well Integrity ✓ Other move SH, add BH
Final Abandonment Notice Change Plans	Plug and Abandon Temporarily Ab	
L_1 Convert to Injection	Plug Back Water Disposal	
13. Describe Proposed or Completed Operation (clearly state all pertifithe proposal is to deepen directionally or recomplete horizontal Attach the Bond under which the work will be performed or provifollowing completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.)	ty, give subsurface locations and measured and true ide the Bond No. on file with BLMBIA. Require results in a multiple completion or recognitation in	evertical depths of all pertinent markers and zones. I subsequent reports must be filed within 30 days
XTO has had to adjust this well location approximately directionally. A name change is also taking place to refl	60' to the South. And upon further review, ect the directional.	XTO has decided to drill this well
NEW SH: 170' FNL x 1739' FEL NEW BH: 460' FNL x 1955' FEL		
NAME CHANGE: UP&L Federal 17-7-1-31D		
Please see attached revised plats, drilling program & dir	ectional plan to reflect the above.	
14. Ihereby certify that the foregoing is true and correct Name (Printed/Typed)	1	
Kyla Vaughan	Title Regulatory Compliance	
Signature Kyla Vaughan		20/2008
THIS SPACE FOR F	EDERAL OR STATE OFFICE U	ISF

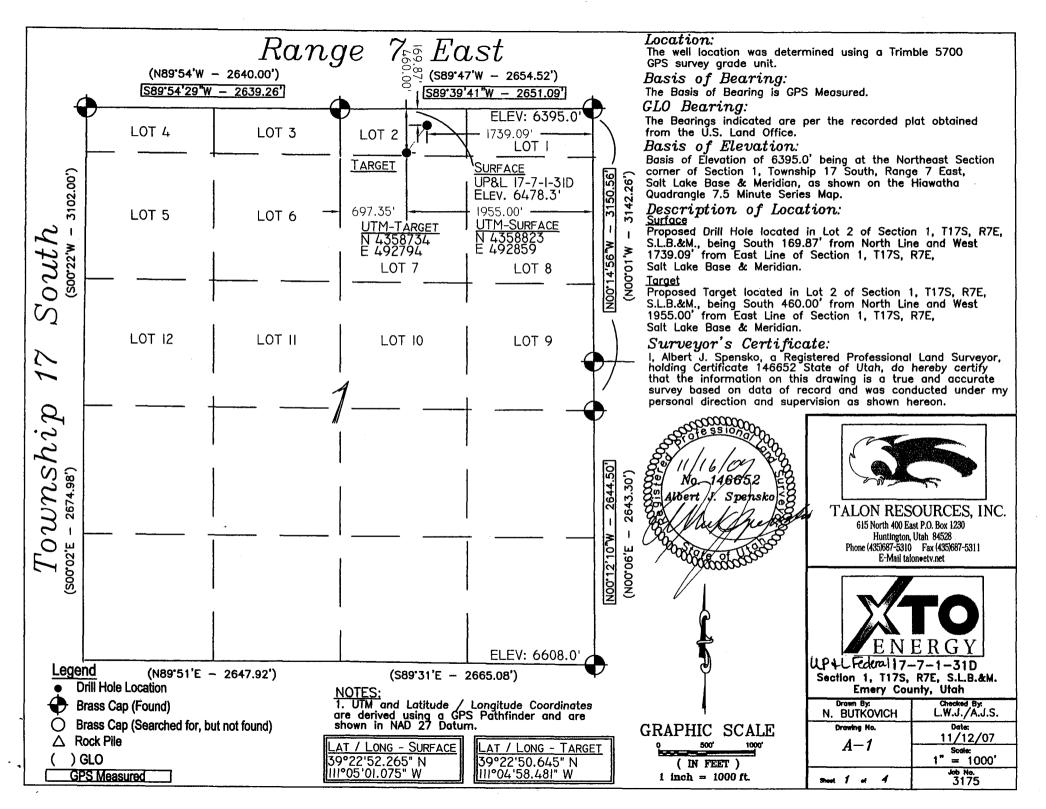
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease



XTO Energy, Inc. UP&L Federal 17-7-1-31D Lease UTU-74822 NW/NE (Lot 2) Section 1, T17S, R7E Emery County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that XTO Energy, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000138** (Principal – XTO Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

- The proposed 2M BOPE is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2. A rotating head is required equipment for air drilling operations.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. The surface casing shall extend through the alluvial surface deposits and shall be set at least 50 feet into impervious bedrock, regardless of the depth at which bedrock is encountered.
- 4. Being located in the canyon bottom, the likelihood of encountering fresh water zones below the surface casing shoe is increased. Any water bearing zones encountered below the surface casing shoe shall be cemented.
- 5. When drilling with air, the requirements of Onshore Oil and Gas Order No. 2, part III, E, Special Drilling Operations, shall apply.
- 6. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions. Drilling reports may be in any format customarily used by the operator, and they may be submitted by email.

SITE-SPECIFIC

- 1. The reserve pit will be lined with an impermeable liner. An impermeable liner is any liner having permeability of less than 10⁻⁷ cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
- 2. For reducing visual contrast, all production facilities to remain on-site longer than 6 months will be painted a flat, non-reflective standard environmental color (Olive Black 5WA20-6), approved by the Rocky Mountain Five State Interagency Committee, prior to installation. This Fuller O'Brien color is for reference only. This will include all facilities except those required to comply with Occupational Safety and Health (OSHA) regulations.

SURFACE USE

- 1. The following appendices are attached for your reference. They are to be followed as conditions of approval:
 - a. <u>Appendix 1:</u> Wildlife Seasonal Restriction and Surface Disturbance Mitigation Plan
 - b. <u>Appendix 2</u>: Seed Mixtures for Reclamation/Revegetation Areas This well is within crucial mule deer winter range and therefore subject to the seasonal closure dates (December 1-April 15)
- 2. Best Management Practices and the BLM Price Field Office Hydrologic Modification Standards will be implemented.
- 3. The companies Spill Prevention, Containment, and Cleanup Plan shall be followed and a copy submitted to the authorized officer.
- 4. Dust shall be controlled during all phases of project implementation through the use of water or approved dust suppressants.
- 5. Control of non-native, invasive species (noxious weeds) will be in accordance with the Federal Noxious Weed Act, the Utah Noxious Weed Act (R68-9), and County Noxious Weed Control Plans. Control of non-native, invasive species will be completed on all disturbed sites associated with the development and final reclamation of well pads, access roads and pipelines. The use of herbicides will be approved through a pesticide use proposal (PUP) submitted to the BLM prior to herbicide application.

- 6. The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
- 7. Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
 - a. Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
 - b. Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
- 8. The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
- 9. The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
- 10. The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
- 11. Reserve pits will be closed as soon as possible, but no later than 90 days from time of drilling/well completion, unless the BLM Authorized Officer grants an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or the fluids must be removed via vac-truck or other environmentally acceptable method prior to backfilling, recontouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.

GENERAL CONSTRUCTION

1. Operator shall contact the Price BLM Office (Nathan Sill 435-636-3668) at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities including reclamation. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents

involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.

- 2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
- 3. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
- 4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
- 5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
- 6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
- 7. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture (see Appendix 2, Table A-1 and A-2).

ROAD and PIPELINE CONSTRUCTION

- 1. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction.
- 2. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment.
- 3. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 4. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
- 5. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipators as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipators and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

PAD CONSTRUCTION

- 1. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture (see Appendix 2, Table A-1 and A-2).
- 2. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be designed to allow for zero runoff. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

REHABILITATION PROCEDURES

Site Preparation

1. All disturbed areas not needed for production would be restored as soon as possible during

- the first planting season after drilling/well completion. Overall, the pad for a well during production is expected to be about 60 percent of the size that was needed for drilling and completion. Interim reclamation will reduce the pad size back to the anchor points or no larger than needed for a workover rig.
- 2. Upon plugging and abandonment the entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

Seedbed Preparation

- 3. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
- 4. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
- 5. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

Fertilization

- 6. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
- 7. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
- 8. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

Mulching

9. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should

meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

a. An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

Reseeding

- 10. All disturbed areas are to be seeded with the seed mixture as specified in appendix 2. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office (Nathan Sill 435-636-3668) is to be notified a minimum of seven days before seeding a project.
- 11. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is Pinyon-Juniper (see attached).

General

12. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other

information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

<u>Spud-</u> Notify the Price Field Office 24-hours prior to spud. Submit written notification of spud (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water</u>- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Nathan Sill (435-636-3668), Walton Willis (435-636-3662) or Randy Knight (435-636-3615) of the BLM Price Field Office for the following:

- 48 hours prior to constructing location (Sill);
- 1 day prior to spud (Willis or Knight);
- 1 day prior to reaching the surface casing setting depth (Willis or Knight);
- 1 day prior to testing BOPE (Willis or Knight)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117 Home: 435-259-2214

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM								
Operator:	XTO ENERGY INC.		Operator Account Number: N 2615						
Address:	382 CR 3100								
	city AZTEC								
	state NM	zip 87410	Phone Number: (505) 333-3100						

ber	Well Name		QQ	Sec	Twp	Rng	County
728	UP & L Federal 17-7-	al 17-7-1-31D		NWNE 1 17S			EMERY
ode	Current Entity Number	New Entity Number	s			y Assignment fective Date	
	99999	16882	5	/24/200	8	5/	29/08
:				5/24/200	8	5/	29

FRSD

BHL = NWHE

API Number	Well	QQ	QQ Sec Twp			Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
omments:								

Well 3

API Number	Well Name		QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	S	i Spud Da	te		y Assignment fective Date
omments:			_,		<u></u>		

WANETT MCCAULEY

5/28/2008

Date

Name (Please Print)

Signature FILE CLERK

Title

ACTION CODES:

(5/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

MAY 2 8 2008

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 200	ľ

BUREAU OF LAND MANAGEMENT			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an			5. Lease Serial No. UTU 74822
			6. If Indian, Allottee or Tribe Name
abandoned well. Use Form 3160 - 3 (APD) for such proposals.			N/A
SUBMIT IN TRIPLICATE- Other instructions o	n reve	rse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well ☐ ☐ ☐ ☐ ☐ ☐ ☐ Other ☐ Other			N/A
2. Name of Operator XTO ENERGY INC.			8. Well Name and No. UP & L FEDERAL #17-7-1-31D
3a. Address 3b. Phone N	lo. (includ	e area code)	9. API Well No. 43-015-30728
382 CR 3100, AZTEC, NM 87410 505-333-			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			BUZZ BENCH/FERRON SS 11. County or Parish, State
170' FNL & 1739' FEL NWNE SEC 1, T17S, R7E, S			EMERY, UT
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATH	DE OF NOTICE DI	
TYPE OF SUBMISSION			EPORT, OR OTHER DATA
	11.	PE OF ACTION	
Notice of Intent Acidize Deepen Alter Casing Fracture T	'reot	Production (Star	
Subsequent Report Casing Repair New Cons		Recomplete	Well Integrity ✓ Other SPUD
Change Plans Plays and A		Temporarily Aba	**************************************
Final Abandonment Notice Convert to Injection Plug Back		Water Disposal	
If the proposal is to deepen directionally or recomplete horizontally, give subsurfa Attach the Bond under which the work will be performed or provide the Bond Not following completion of the involved operations. If the operation results in a mul testing has been completed. Final Abandonment Notices must be filed only after determined that the site is ready for final inspection.) XTO Energy Inc. spudded 22" conductor hole @ 09:00 hrs, 5/24/2008 w/7 yds Redimix cement. Drilling ahead	o. on file v tiple comp all require	with BLM/BIA. Require pletion or recompletion in ments, including reclamate	d subsequent reports must be filed within 30 days n a new interval, a Form 3160-4 must be filed once ation, have been completed, and the operator has
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) 			
WANETT MCCAULEY	Title	FILI	E CLERK
Signature Wantt MCCauly	Date	05	5/28/2008
THIS SPACE FOR FEMERAL	OR S	TATE OFFICE I	USE
Approved by	т	itle	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leawhich would entitle the applicant to conduct operations thereon.	nt or	ffice	, suc

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

(Instructions on page 2)

MAY 3 0 2008

DIV. OF OIL, GAS & MINING



3a.

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

	Expires July 31, 2010	
Lease	Serial No.	

Lease	Scriai	INO.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				UTU 74822 6. If Indian, Allottee or Tribe Name N/A		
SUBMIT IN TRIPLICATE - Other instructions on page 2				7. If Unit or CA/Agre	ement, Name and/or No	
Type of Well Oil Well X Gas Well Other Name of Operator		100		8. Well Name and No- UP & L FEDERAL	•	
XTO Energy Inc. Address 382 CR 3100 Aztec, NM 87410 Location of Well (Footage, Sec., T., R., M., or Survey Description) 170' FNL & 1739' FEL NWNE SEC 1-T17S-R7E, S		3b. Phone No. (include 505-	area code) -333-3100	43-015-30728		
	· .			11. County or Parish	, State	
12. CHECK APPROPRIATE	BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPO			
TYPE OF SUBMISSION	TYPE OF ACTION					
			Water Shut-Off			

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has 13. determined that the final site is ready for final inspection.)

New Construction

Plug and Abandon

Plug Back

Temporarily Abandon

Water Disposal

Attached is XTO Energy's monthly report for the period of 05/01/2008 thru 05/31/2008.

Casing Repair

Change Plans

Convert to Injection

RECEIVED JUN 0 6 2008

DIV. OF OIL, GAS & MINING

MAY '08

MONTHLY REPORTING

14. I hereby certify that the foregoing is true and correct Name (PrintedTyped) WANETH MCCAULEY	Title FILE CLERK				
Signature Want Ma (auly)	Date 06/03/2008				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant of the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false,



EMERY

UP & L FEDERAL 17-07-01-31D

LOCATION: NWNE, Sec 1, T17S, R7E

CONTRACTOR:

WI %:

AFE#:

711518

API#: 43015307280000

DATE FIRST RPT: 5/25/2008

5/25/2008 DATE:

OPERATION: Drill conductor hole

DFS:

Footage Made:

Footage Made:

(2.00) Rig up Pete Martin Drilling. (8.00) Drilling 22" hole to 60'.

Measured Depth:

Measured Depth:

MW:

VISC:

WOB: DMC: RPM:

CMC:

DWC:

1,500.00

CWC:

1,500.00

TIME DIST:

5/25/2008

DATE: DFS:

TIME DIST:

MW:

OPERATION: W/O cmt trucks

1.13

VISC: RPM:

WOB:

DMC: CMC:

DWC:

1,500.00

3,000.00

CWC: (1.00) W/O crew to arrive. (3.00) Drilled 60 - 80'. (1.00) Ran 2 joints of 16" conuctor pipe. (1.00) R/D to move to UP&L 17-8-6-

12. We will be back on Tues to cement after the holiday. No cement trucks available over Memorial Day.

DATE:

5/27/2008

OPERATION: WOC

DFS:

Footage Made:

Measured Depth:

MW:

VISC:

WOB:

RPM:

DMC:

CMC:

DWC:

23,822.00

CWC:

TIME DIST:

(6.00) Waiting on cement trucks to arrive.. (0.50) Pumped App. 7 yards of cement to get returns to hold at surface.

Farmington Well Workover Report

UP & L	Well # 017-07-01-31
Objective:	Facilities
First Report:	02/17/2007
5/10/08	Compl setting stem wall forms on South river span supports. Compl pouring 14 yards of concrete for stem walls on South back. SDFWE.

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS AND MINING	ľ	DESIGNATION AND SERIAL NUMBER: 74822	
SUNDRY NOTICES AND REPORTS ON WEL	LS 6. IF INDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole dep drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals	h, reenter plugged wells, or to N/A	r CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL GAS WELL OTHER		NAME and NUMBER: . FEDERAL 17-7-1-31D	
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NU 43015	MBER: 530728	
3. ADDRESS OF OPERATOR: 382 CR 3100		Z BENCH/FERRON SS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 170' FNL & 1739' FEL	COUNTY:	EMERY	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 17S 7E S	STATE:	UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION T	/PE OF ACTION		
NOTICE OF INTENT ACIDIZE DEEPEN	☐ R	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate) ALTER CASING FRACTURE	TREAT S	SIDETRACK TO REPAIR WELL	
Approximate date work will start: CASING REPAIR NEW CONS	TRUCTION	EMPORARILY ABANDON	
CHANGE TO PREVIOUS PLANS OPERATOR		UBING REPAIR	
CHANGE TUBING PLUG AND	ABANDON U	ENT OR FLARE	
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	<u>—</u>	NATER DISPOSAL	
Date of work completion:	· —	VATER SHUT-OFF	
6/30/2008		THER: JUNE '08 MONTHLY REPORT	
CONVERT WELL TYPE RECOMPLE	TE - DIFFERENT FORMATION	ILLI OILLI	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details in XTO Energy has nothing to report on this well for the period of 6/01/200			
	F	RECEIVED	
	∯. 2. 2.	JUL 07 2008	
	DIV. O	FOIL, GAS & MINING	
NAME (PLEASE PRINT) WANETT MCCAULEY	FILE CLERK		
SIGNATURE WOULD MC Caully DA	7/1/2008		

(This space for State use only)

Form 3160-5 (August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DUDEAU OF LAND MANAGEMENT

FORM AF	PROVED
OMB NO.	1004-0137
Expires Jul	lv 31, 2010

-	~~1	٠.	•	-5	•	٠.
				_		

SUNDI	₹Y	NOTICES	AND	REPORTS	ON	WELLS	
Do not use	this	s form for	propo	sals to dril	l or t	to re-enter ai	7

6. If Indian, Allottee or Tribe Name donad wall. Use Form 2160 2 (APD) for such proposals

abandoned wen. Ose i on				N/A			
SUBMIT IN TRIPLICATE - Other instructions on page 2					7. If Unit or CA/Agreement, Name and/or No N/A		
1. Type of Well Oil Well X Gas Well Other 2. Name of Operator XTO Energy Inc.				8. Well Name UP & L FE	DERAL #17 -7-1-31D		
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include ar 505-333-3100	rea code)	43-015-30728 10. Field and Pool, or Exploratory Area				
•	SEC 1-T17S-R7E SEC 1-517S-R7E	DICATE NATURE OF 1	NOTICE, REPO	EMERY	r Parish, State		
TYPE OF SUBMISSION	TYPE OF ACTION						
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair X Change Plans Convert to Injecti	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplet	e ly Abandon	Water Shut-Off Well Integrity X Other CHG SH SIZE & CSG SIZE & CHOICE FLD MEDIUMS		
13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recommendations).	y state all pertinent deta	uils, including estimated starts	ing date of any pro	posed work and	d approximate duration thereof.		

It me proposal is to deepen directionally or recomplete norizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonnet Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Because of tubular availability, XTO Energy would like to change the surface casing size from 10-3/4" OD to 9-5/8" OD. As a result, the surface hole size will be reduced from 14-3/4" to 12-1/4". XTO also plans to use stiff foam as the fluid medium to drill the 8-3/4" productive interval, and a LSND mud system to drill the 12-1/4" surface hole. All of these changes are reflected in the attached revised drilling program. The directional plan remains the same.

COPY SENT TO OPERATOR

Initials:

RECEIVED JUL 28 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI DOBINGHAM	Title REGULATORY COMPLIANCE TECH
Signature The Sam	Date 7/25/08
THIS SPACE FOR FEDERA	AL OR STATE OFFICE UȘE
Approved by	Title Date Date Pederal Approval Of This
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	entire Cas and Mining Action is Necessary
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person kn fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	nowingly and will the tracke up any department or agency of the United States any false,
	GMCOPY

XTO Energy, Inc.

UP&L Federal 17-7-1-31D Drilling Data for APD (Sundry Changes) July 25, 2008

Surface Location:

170' FNL & 1739' FEL, Sec. 1, T17S, R7E

Botttomhole Location: 460' FNL & 1955' FEL, Sec. 1, T17S, R7E

Proposed TD: 4229' MD, 4210' TVD

Objective: Ferron Coal

Approximate Elevation: 6478'

KB Elevation: 6489'

1. Mud Program:

Interval	0'-300'	300'-4229'
Hole Size	12.25"	8.75"
Mud Type	Freshwater/Spud Mud	Stiff Foam/Air/LSND Mud
Weight	N/A	8.4-8.6 – if mud used
Viscosity	N/A	45-60 – if mud used
Water Loss	N/A	8-10 – if mud used

- a. Drill surface with Fresh Water/Spud Mud. If aeration becomes necessary, nipple up a rotating head.
- b. Air drill to TD using produced water for mist fluid or stiff foam unless excessive water flow (more than can be lifted using available booster capacity) is encountered.
 - i. If the water flow is fresh, switch to fresh water based LSND/Gel Chemical
 - ii. If the water flow is R_w>0.35 mix mud using produced water.
 - iii. If mud is required, use fibrous materials as needed to control seepage and lost circulation in conjunction with aeration. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing.

2. Casing Program:

a. Surface Casing set @ 300' in a 12.25" hole.

9.625, 36	#/ft, J-55,	ST&C, Nev	v, (8.921"	ID, 8.765°	'Drift)
Collapse	Burst	Joint	SF	SF Burst	SF
Press	Press	Strength	Collapse		Tension
2020	3520	394	15.54	27.09	36.480

2. Casing Program (Cont'd)

Safety Factors based on vertical wellbore conditions with hydrostatic of fresh water with no backup used to calculate burst and collapse. Tension based on hanging weight in air.

3. Well Heads:

a. Casing Head: WHI Fig 92 (or equivalent), 11" nominal, 3,000 psig WP (6,000 psig test) with 9-5/8" 8rnd thread on bottom and 11" Flange. NU BOP and choke manifold (see attached schematic). Stack to consist of drilling spool with choke and kill lines, double rams with pipe rams on top, blind rams on bottom. Use cold water and test BOP to 250 psi low and 1,000 psi high. Record all tests on the IADC report. Inspect accumulator and closing unit to ensure that pre-charge pressures and oil levels are within API Specifications and report same on IADC report.

4. Cement Program:

- a. Surface: 120 sx of Type V cement (or equivalent) containing 1% CaCl, ¼ pps Flocele, and 10% Cal Seal mixed at 14.2 ppg and 1.61 ft³/sk.
 - i. Slurry Volume is 193 ft³, 100% excess of calculated annular volume to 300'.

FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES	1 OKW 5
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 74822
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-31	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 170' FNL & 1739' FEL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 17S 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 7/31/2008	OTHER: JULY '08 MONTHLY REPORT
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FOR	MATION NEFORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth XTO Energy has nothing to report on this well for the period of 7/01/2008 thru 7/31/20	
	RECEIVED
	AUG 1 1 2008
	DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) WANETT MCCAULEY	RK

(This space for State use only)

DATE 8/4/2008

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 74822
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: PHONE NUMBER: 382 CR 3100 AZTEC NIM 97410 (505) 322 3100	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: 170' FNL & 1739' FEL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 17S 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
8/31/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: AUGUST '08
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume Attached is XTO Energy's monthly report for the period of 8/01/2008 thru 8/31/2008.	es, etc.
WANETT MCCALLEY ELL CLEDY	
NAME (PLEASE PRINT) WANETT MCCAULEY TITLE FILE CLERK	
SIGNATURE WANTED MILL DATE 9/3/2008	
Ψ	

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RECEIVED SEP 0 8 2008

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008 Report run on 9/3/2008 at 11:54 AM

UP & L Federal 17-07-01-31D - , 01, 17S, 07E, Emery, Utah, , Orangeville,

AFE: 711518

Objective: Drill & Complete a Ferron coal gas well

Rig Information: Elenburg Exploration, 11,

8/29/2008 MIRURT, wait on 16" casing to build riser, Build riser, Pick up BHA, Trip in

hole, Spud 12 1/4" surface hole

8/30/2008 Drill 12-1/4" surface hole f/80' - t/322', Circulate and condition hole, Trip

out

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

5. Lease Serial No.

7	TU-74	822				
,	If Indi	ian All	ottee or	Tribe	Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2				N/A 7. If Unit or CA/Agreement, Name and/or N/N/A	
Type of Well Oil Well				8. Well Name UP & L FE	DERAL #17 -7-1-31D
 3a. Address 382 CR 3100 Aztec, NM 87410 4. Location of Well (Footage, Sec., T., R., M., or Survey Desemble: SHL: 170' FNL & 1739' FEL NW/NE SE 	scription)	3b. Phone No. (include an 505~333~3100	rea code)	43-015-30	728 I Pool, or Exploratory Area
BHL: 460' FNL & 1955' FEL NW/NE SE	C 1-517S-R7E BOX(ES) TO INI	DICATE NATURE OF N	NOTICE, REPO	EMERY	or Parish, State UT IER DATA
TYPE OF SUBMISSION		· · · · · · · · · · · · · · · · · ·	PE OF ACTION	,	
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomple	te ly Abandon	Water Shut-Off Well Integrity X Other CHG PROD CMT FR/1 STG TO 2 STG

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy proposes to add a second cementing stage to the 5-1/2" x 8-3/4" wellbore geometry. The ECP/DV tool assembly to facilitate this will be placed @ +/-2400'. The second stage job will be performed with a minimum of 200 sx of a 10.5 ppg slurry density filler grade cement. With a 40% open hole excess factor, it is anticipated these 200 sx (828 cuft) of cement will bring cement to surface. This change is requested to cover a zone within the Emery formation penetrated @ +/-960', whereby an 8' flare was observed at the surface blouic line (one minute duration). The above request was discussed @ 2:15 p.m. on 9/5/08 between Jim Ashley, Sr. Petroleum Engineer (BIM) and Brent Martin, XTO Drilling Manager. Verbal approval of this proposed change was received.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and Name (Printed Typed) LORRI P. FINCHAM	correct	Title REGULATORY C	OMPLIANCE TECH
Signature .	idan)	Date 9/9/08	
	THIS SPACE FOR FEDERA	L OR STATE OFFICE US	SE
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of the applicant holds legal or equitable title to those rights entitle the applicant to conduct operations thereon.		Office	RECEIVED

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United parts of the Uni

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 74822 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A 1 TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🗸 OTHER UP&L FEDERAL 17-7-1-31D 2. NAME OF OPERATOR: 9. API NUMBER: XTO ENERGY INC. 4301530728 3 ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: ZIP 87410 382 CR 3100 CITY AZTEC **BUZZ BENCH/FERRON SS** STATE NM (505) 333-3100 4. LOCATION OF WELL COUNTY: EMERY FOOTAGES AT SURFACE: 170' FNL & 1739' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 178 7E S STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL

PRODUCTION (START/RESUME)

RECOMPLETE - DIFFERENT FORMATION

RECLAMATION OF WELL SITE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 9/01/2008 thru 9/30/2008.

COMMINGLE PRODUCING FORMATIONS

CHANGE WELL STATUS

CONVERT WELL TYPE

NAME (PLEASE PRINT) WANETT MCCAULEY	1 TITLE	FILE CLERK
SIGNATURE WANTE THE	bully DATE	10/3/2008

(This space for State use only)

(Submit Original Form Only)

Date of work completion:

9/30/2008

RECEIVED

WATER SHUT-OFF

OTHER: SEPTEMBER '08

MONTHLY REPORT

OCT 0 6 2008

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008 Report run on 10/1/2008 at 2:57 PM

UP & L Fede	eral 17-07-01-31D - , 01, 17S, 07E, Emery, Utah, , Orangeville, AFE: 711518 Objective: Drill & Complete a Ferron coal gas well
9/1/2008	Wait on BOP, Nipple up new BOP, Pressure test BOP, Rig up blooie line, Pick up BHA, Trip in, Drill out cement shoe joint
áz	:=====================================
9/2/2008	Drill out cement shoe joint, Drill f/322' - t/420' w/2000 cfm air/mist, Trip out, Pick up directional tools, Trip in, Drill f/420' - t/1700' w/2200 cfm air mist at 10 degrees angle
==	======================================
9/3/2008	Drill f/1700' - t/2555' W/2100 cfm air, 30 bph mist, Hold angle to 2000', Drop angle, Trip out, Lay down directional tools, Trip in w/slick assembly, Drill f/2555' - t/2675' w/2000 cfm air, 20 bph mist
9/4/2008	Drill f/2675' - t/3790' w/2000 cfm air, 20 bpm mist
==	E=====================================
9/5/2008	Drill f/3790' - t/4135' w/2000 cfm air, 20 bph mist. Total depth, Short trip 20 stands
==	
9/6/2008	Short trip, Circulate, Trip out, Lay down drill pipe and drill collars, Run 91 joints 5-1/2" casing, Land at 4125', Cement casing in two stages
==	Enderson 17-07-01-31D ====================================
9/7/2008	Nipple down BOP, Set slips, Cut off casing, Rig down blooie line, Clean mud pits, Rig down rotary tools, Release rig at 00:00 hrs 0907/2008
= =	
9/15/2008	Cont rpt for AFE # 711518 to D & C Ferron Coal fr/8-6-08 to 9-15-08. SICP 0 psig. MIRU BHWS Rig # 2. NU BOP. PU & TIH w/4-3/4" cone bit, bit sub & 72 jts 2-7/8" tbg. RU pwr swivel. PU 1 jt 2-7/8" tbg & DO DV tl @ 2,385' tbg meas. RD pwr swivel. TIH w/50 jts 2-7/8" tbg & tgd. RU pwr swivel. Circ well cln. PT csg to 1000 psig for 15". Tstd gd. Bd press. RD pwr swivel. SWI. SDFN. 0 BLWTR
=:	======================================
9/16/2008	SITP 0 psig, SICP 0 psig. TOH & LD 122 jts 2-7/8" tbg. SWI & RDMO BHWS # 2. SDFN. 0 BLWTR

STATE OF UTAH

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR:	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A 7. UNIT OF CA AGREEMENT NAME: N/A 8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D 9. API NUMBER:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER 2. NAME OF OPERATOR:	N/A 8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D 9. API NUMBER:
OIL WELL _ GAS WELL 🗸 OTHER	UP&L FEDERAL 17-7-1-31D 9. API NUMBER:
XTO ENERGY INC.	4301530728
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
382 CR 3100 CITY AZTEC STATE NM ZIP 87410 (505) 333-3100 4. LOCATION OF WELL	BOZZ BENOTIT ENTON CO
FOOTAGES AT SURFACE: 170' FNL & 1739' FEL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 175 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: OCTOBER 08
10/31/2008 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy Inc. has nothing to report for the period of 10/01/2008 thru 10/31/2008.	RECEIVED NOV 1 0 2008 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) JENNIFER M. HEMBRY SIGNATURE JUNION M. LUMby DATE 11/5/2008	

(This space for State use only)

STATE OF UTAH		FOKW 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 74822	
SUNDRY NOTICES AND REPORTS ON	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottor drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	m-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
4. LOCATION OF WELL		EMED.
FOOTAGES AT SURFACE: 170' FNL & 1739' FEL		COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 17S 7E	S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPC	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION
(dubling in pupilodic)	FRACTURE TREAT	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
The state of the s	NEW CONSTRUCTION OPERATOR CHANGE	TUBING REPAIR
	PLUG AND ABANDON	VENT OR FLARE
	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	RECLAMATION OF WELL SITE	OTHER: DECEMBER 08
11/20/2009	RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent Attached is XTO Energy's monthly report for the period of 11/01		nes, etc.
NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY	CLERK

(This space for State use only)

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DEC 0 9 2008

EXECUTIVE SUMMARY REPORT

11/1/2008 - 11/30/2008 Report run on 12/3/2008 at 5:23 PM

Objective: Drill & Complete a Ferron coal gas well

11/19/2008

SICP 0 psig. MIRU JW WL. RIH w/ a 4" Slick Csg Gun. Perf Ferron Coal w/3 JSPF fr/3,708' - 3,801'. (57 holes, 22.7 gm, .41" dia, 120 deg ph). All dpts correlated fr/CNL/GR log ran on 10-09-08. POH & LD csg guns. RIH w/dump blr & dmpd 10 gals 28 % HCl ac @ 3798. RDMO JW WL. MIRU CAL FRAC frac crew. A. Ferron Coal perfs fr/3,708' - 3,801' dwn 5-1/2 csg w/34 bbls 15% HCl ac @ 5 BPM & 24 psig. Form BD @ 5 bpm & 2,200 psig. Frac Ferron Coal perfs fr/3,708' - 3,801' w/ 886 bbls slick wtr, 1,836 bbls DynAqua-1 frac fld carrying 90,320 lbs 20/40 Brady sd & 63,690 lbs 16/30 Brady sd. Last 59,940 lbs 16-30 Brady sd ppd was SiberProp coated. Frac Gradient .79. Flshd w/86 bbls Linear Gel. Sd conc 0.30 - 5.00 ppg. ISIP 1,332 psig, 5" SIP 1,043 psig, 10" SIP 725 psig, 15" SIP 537 psig. ATP 1815 psig. AIR 54 bpm. Max TP 2,954 psig. Max IR 60 bpm. Max sd conc 5.00 ppg. SWI & RDMO CAL FRAC. 2808 BLWTR. Susp rpts to further activity.

11/20/2008

SICP 0 psig. Cont rpt for AFE # 711518 to D & C Ferron Coal. Fr/11-19-08 to 11-20-08. Ferron Coal fr/ 3,708' - 3,801'. PBTD @ 4,070'. MIRU Mesa WS Rig #217. ND frac vlv. NU BOP. TIH w/112 jts 2-7/8" new tbg. Tgd fill @ 3,675'. RU pwr swivel. Hole full. Estab circ w/rig pmp. CO fill fr/3,675' - 3,791' w/3 jts 2-7/8" tbg & LC. RD swivel PUH w/4 jts 2-7/8" tbg EOT 3,660'. SWI. SDFN. 20 BLWTR

11/21/2008

SITP 0 psig. SICP 0 psig. TIH w/7 jts 2-7/8" tbg. Tgd fill @ 3,881' (90' below prev day, sd bridge). PUH w/3 jts 2-7/8" tbg. RU swab tls. BFL @ 800' S. 0 BO, 68 BLW, 8 runs, 2 hrs FFL @ 2,400' FS Left csg opn to allow fluid ent. RD swb tls. TIH w/3 jts 2-7/8" tbg. Tgd 13' of addl fill @ 3,868'. PUH w/7 jts 2-7/8" tbg. SWI. SDFWE. 2,706 BLWTR

11/24/2008

SITP 280 psig. SICP 320 psig. Bd well. TIH w/7 jts 2-7/8" tbg. Tgd no addl fill @ 3,868'. PUH w/3 jts 2-7/8" tbg. RU pwr swivel. RU Graco AFU. Estb circ. Stg in hole & CO 156' of sd fill to 4,024' & DO 46' of cmt to 4,070' new PBTD w/7 jts 2-7/8" tbg. Ferron Coal perfs @ 3,708' - 3,801'. PBTD @ 4,170'. RD pwr swivel. RDMO AFU. TOH w/11 jts 2-7/8" tbg. EOT @ 3,726'. SWI. SDFN. Lost 100 BFW while circ for day. 2,806 BLWTR.

11/25/2008

SITP 220 psig. SICP 360 psig. Bd well. TIH w/11 jts 2-7/8" tbg. Tgd no fill @ 4,070' PBTD. TOH w/8 jts 2-7/8" tbg. EOT 3,825'. RU swab tls. BFL @ 2,800' S. 0 BO, 106 BLW, 14 runs, 8.5 hrs FFL @ 3,792' FS w/v. strg blw on tbg. RD swb tls. TIH w/8 jts 2-7/8" tbg. Tgd 3' of fill @ 4,067'. TOH w/80 jts 2-7/8" tbg. SWI. SDFN. 2,700 BLWTR. Left csg opn to allow fld entry runs 5 - 12

11/26/2008

SITP 75 psig, SICP 250 psig. Bd well. KW w/30 BPW. TIH w/11 jts 2-7/8" tbg. TOH w/44 jts 2-7/8" tbg. LD BHA. PU 2-7/8" x 20' OPMA, 2 jts 2-7/8" tbg, 2705 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/BHA, 7 jts 2-7/8" tbg, 5-1/2" x 2-7/8" TAC & 110 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. ND BOP. Set TAC @ 3,633'. Ld tbg w/2-7/8" donut tbg hgr in 16 K tens. SN @ 3,864'. EOT @ 3,974'. PBTD @ 4,070'. Ferron Coal perfs fr/3,708' - 3,801'. NU WH. PU & loaded Western pump 2-1/2" x 1-3/4" x 20' RHBC-DV pmp (XTO #165) w/1' X 1" stnr nip. TIH w/pmp, 1 - 1-1/2" x 25' sbs, shear tl (pinned to 26,500), 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 82 - 3/4" gr 'D' skr d w/4 molded guides pr rod & 12 - 7/8" gr 'D' skr d w/3 molded guides pr rod. PU PR. SWI & SDFHWE. 3,816 BLWTR

1

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or to re-enter an doned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. UIU-74822

6. If Indian, Allottee or Tribe Name

apandoned wen. Ose rom	13100-3 (Ar D) 101	Sudit proposition		N/A	
SUBMIT IN TRIPLICAT	7. If Unit or C	7. If Unit or CA/Agreement, Name and/or No. N/A			
I. Type of Well Oil Well X Gas Well Other 2. Name of Operator				8. Well Name UP & L FE	and No. DERAL #17 -7-1-31D
XTO Energy Inc. 3a. Address 382 CR 3100 Aztec, NM 87410		3b. Phone No. (<i>include ar</i> 505-333-3100	ea code)	9. API Well N 43-015-30 10. Field and	
4. Location of Well (Footage, Sec., T., R., M., or Survey) SHL: 170' FNL & 1739' FEL NW/NE	SEC 1-T17S-R7E			BUZZARD B	ENCH NDSTONE
EHL: 460' FNL & 1955' FEL NW/NE	SEC 1-T17S-R7E			EMERY	or Parish, State UTAH
12. CHECK APPROPRIATE	E BOX(ES) TO IN	DICATE NATURE OF I	NOTICE, REP	ORT, OR OTH	IER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	1	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamate	on (Start/Resume)	Water Shut-Off Well Integrity
X Subsequent Report Final Abandonment Notice	Casing Repair Change Plans	New Construction Plug and Abandon		rily Abandon	X Other 1ST DELIVER
13. Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recom Attach the Bond under which the work will be pe	plete horizontally, give	ails, including estimated start subsurface locations and mea	isured and true v	proposed work ar	all pertinent markers and zones

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. first delivered this well to Questar Gas Management @ 1600 hours on Wednesday, 12/10/2008.

IFR 147 MCFPD.

XTO meter: #OV1296RF

RECEIVED DEC 1 1 2008

DIV. OF OIL, GAS & MINING

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	that Office	DOGM COPY
Approved by	Title	Date
THIS SPACE FOR FEDE	RAL OR STATE OFFICE U	SE
Signature Barbara a. nicol	Date 12/11/08	
 I hereby certify that the foregoing is true and correct Name (Printed/Typed) BARBARA A. NICOL 	Title REGULATORY	LERK

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false. fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM 9

STATE OF UTAH ARTMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 74822
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged video this form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
382 CR 3100 GITY AZTEC STATE NM ZIP 87410 (505) 333-3	BUZZ BENCH/FERRON SS
FOOTAGES AT SURFACE: 170' FNL & 1739' FEL	COUNTY: EMERY
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 1 17S 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTIO	N
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUM	
12/31/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION OF WELL SITE	OTHER: DECEMBER 08 MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dep	
XTO Energy Inc. has nothing to report for the period of 12/01/2008 thru 12/31/2008.	
NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TORY CLERK
1/5/2009	
SIGNATURE JAMES TV. HIMPY DATE 17572009	

(This space for State use only)

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FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERVAL NUMBER:
SUNDRY NOTICES AND REPORTS ON V	VELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-h drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	role depth, reenter plugged wells, or to proposals. 7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 170' FNL x 1739' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 1 17S 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	
TYPE OF SUBMISSION	TYPE OF ACTION
ACIDIZE DEB	PEN REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRA	CTURE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEV	V CONSTRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPE	RATOR CHANGE TUBING REPAIR
CHANGE TUBING PLU	G AND ABANDON VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	G BACK WATER DISPOSAL
	DDUCTION (START/RESUME) WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS REC	CLAMATION OF WELL SITE
1/31/2009 CONVERT WELL TYPE REC	COMPLETE - DIFFERENT FORMATION MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent de Attached is XTO Energy's monthly report for the period of 1/1/2009	
NAME (PLEASE PRINT) EDEN FINE	TITLE REGULATORY CLERK
SIGNATURE	DATE 2/6/2009

RECEIVED FEB 1 0 2009

EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009 Report run on 2/4/2009 at 4:23 PM

UP & L Federal 17-07-01-31D

Section 01-17S-07E, Emery, Utah, Huntington Objective:
Date First Report: 1/15/2009
Method of Production: Beam

1/15/2009

SITP 50, FCP 20. MIRU 4CWS.

1/16/2009

SITP 5 psig, SICP 20 psig. Bd well. LD PR. Wrkd rod strg to unseat pmp w/o success. Wrkd rod strg & sheared shear tl. TOH w/52 - 7/8" gr 'D' skr d w/3 molded guides pr rod, 82 - 3/4" gr 'D' skr d w/4 molded guides pr rod, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod & 1/2 of shear tl. ND WH, NU BOP. Rlsd TAC @ 3,633'. LD 1 jt tbg w/2-7/8" donut tbg hgr. TIH w/1jt 2-7/8" tbg, tgd fill @ 4,001', 69' above PBTD (4,070'). TOH w/16 jts 2-7/8" tbg. SWI & SDFHWE.

1/19/2009

SITP 0 psig, FCP 20 psig. Bd well. TOH w/110 jts 2-7/8" tbg, 5-1/2" x 2-7/8" TAC & 7 jts 2-7/8" tbg. LD BHA, 2-7/8" x 20' OPMA, 2 jts 2-7/8" tbg, 2705 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. OPMA & 2 jts 2-7/8" tbg full of resin coated sand. TIH w/118 jts 2-7/8" tbg. EOT 3,825'. RU swab tls. BFL @ 3,780' S. 0 BO, 10 BLW, 5 runs, 2 hrs FFL @ 3,800' mid to crs sd w/v. RD swb tls. TIH w/6 jts 2-7/8" tbg. Tgd 5' of fill @ 4,000'. TOH w/10 jts 2-7/8" tbg. SWI. SDFN. Left csg opn to sells.

1/20/2009

SITP 0 psig, FCP 20 psig. Bd well. TOH w/10 jts 2-7/8" tbg. EOT 3,825'. RU swab tls. BFL @ 3,790' FS. S. 0 BO, 80 BLW, 15 runs, 8 hrs FFL @ 3,800' FS w/fld smpls of med - lt sd rets. RD swb tls. TIH w/6 jts 2-7/8" tbg. Tgd 15' of new fill @ 3,985'. TOH w/10 jts 2-7/8" tbg. SWI & SDFN. Left csg opn to sells.

1/21/2009

SITP 0 psig, FCP 20 psig. TOH w/118 jts 2-7/8" tbg. TIH w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 122 jts 2-7/8" tbg. CO 80' of fill fr/3,990' - 4,070' (PBTD). LD 6 jts 2-7/8" tbg. TOH w/118 jts 2-7/8" tbg. LD blr assy & bit. Had gd sd recy in blr. PU 2-7/8" purge vlv, 2 jts 2-7/8" tbg, 2705 Cavins desander, 2-7/8" x 4' tbg sub & 2-7/8" SN. TIH w/BHA, 7 jts 2-7/8" tbg, 2-7/8" tbg, 2-7/8" x 5-1/2" TAC & 110 jts 2-7/8" tbg. ND BOP. Set TAC @ 3,633'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 3,864'. EOT @ 3,954'. PBTD @ 4,070'. Ferron Coal perfs fr/3,708' - 3,801'. NU WH. SWI & SDFN. Left csg opn to sells.

EXECUTIVE SUMMARY REPORT

1/1/2009 - 1/31/2009 Report run on 2/4/2009 at 4:23 PM

1/22/2009

SITP 0 psig, FCP 20 psig. PU & loaded Western pump $2-1/2" \times 1-3/4" \times 20"$ RHBC-DV pmp (XTO #147) w/1' X 1" stnr nip. TIH w/pmp, $1-1-1/2" \times 25"$ sbs, shear tl (pinned to 26,500), $1-7/8" \times 4"$ stabilizer rod, $2-1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $3-1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $4-1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $4-1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $4-1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $1-1/2" \times 25"$ sbs, $1-7/8" \times 4"$ stabilizer rod, $1-1/2" \times 25"$ sbs, $1-1/2" \times 25"$ sbs, 1-1/

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74822
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: UP&L FEDERAL 17-7-1-31D
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4301530728
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: BUZZ BENCH/FERRON SS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 170' FNL x 1739' FEL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 1 17S 7E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
1/31/2009 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: February 09 MONTHLY REPORT
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	MONTHET REFORM
Attached is XTO Energy's monthly report for the period of 2/1/2009 thru 2/28/2009	
·	
NAME (PLEASE PRINT) EDEN FINE TITLE REGULATORY C	CLERK

(This space for State use only)

RECEIVED MAR 0.9 2009

EXECUTIVE SUMMARY REPORT

2/1/2009 - 2/28/2009 Report run on 3/3/2009 at 11:31 AM

UP - L Federal 17-07-01-31D

Section 01-17S-07E, Emery, Utah, Huntington

Objective:

Date First Report: 2/23/2009 Method of Production: Beam

Rig Information: 4CWS, 2,

2/23/2009

SITP 20 psig, FCP 20 psig. First report for pmp rep. MIRU 4CWS rig #4. Bd well. LD PR. Wrkd rod strg to unseat pmp w/o success. Wrkd rod strg & sheared shear tl. TOH w/52 - 7/8" gr 'D' skr d w/3 molded guides pr rod, 82 - 3/4" gr 'D' skr d w/4 molded guides pr rod, 1 - 7/8" x 4' stabilizer rod, 4 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 3 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod, 2 - 1-1/2" x 25' sbs, 1 - 7/8" x 4' stabilizer rod & 1/2 of shear tl. ND WH, NU BOP. Rlsd TAC @ 3,633'. LD 1 jt tbg w/2-7/8" donut tbg hgr. TIH w/1jt 2-7/8" tbg, tgd fill @ 3,970', 100' above PBTD (4,070'). LD 1 jt tbg w/2-7/8". TOH w/16 jts 2-7/8" tbg. SWI & SDFN. Left csg flwg to sales. 10 BLWTR.

2/24/2009

2/25/2009

2/26/2009

SITP 10 psig, FCP 20 psig. TOH w/118 jts 2-7/8" tbg. TIH w/4-3/4" blade bit, 2-7/8" tbg pmp blr assy & 118 jts 2-7/8" tbg. CO 120' of fill fr/3,950' - 4,070 (PBTD) w/5 jt 2-7/8" tbg. LD 5 jts 2-7/8" tbg. TOH w/117 jts 2-7/8" tbg. LD blr assy & bit. Had gd sd recy in blr. SWI & SDFN. Left csg flwg to sales. 0 BLWTR

2/27/2009

SITP 30 psig, FCP 20 psig. PU 2-7/8" purge vlv, 1 jts 2-7/8" tbg, 2705 Cavins desander, 1 jts 2-7/8" tbg & 2-7/8" SN. TIH w/BHA, 6 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC & 110 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg. ND BOP. Set TAC @ 3,627'. Ld tbg w/2-7/8" donut tbg hgr in 12 K tens. SN @ 3,826'. EOT @ 3,912'. PBTD @ 4,070'. Ferron Coal perfs fr/3,708' - 3,801'. NU WH. SWI & SDFN. Left csg flwg to sales. 0 BLWTR.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOGM	FORM APPROVED MB NO. 1004-013 Expires July 31, 2010
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	WELL	COMP	LETION O	R REC	OMPLET	ION REI	PORT	AND LO	G			5. Lease Seri		
la. Type	of Well	☐ Oil We	ll 🗶 Gas V	Vell \square	Dry	Other				-	(or Tribe Name
h Type	of Completion:	_	New Well		•	`	_	Plug Back	□ Di	ff.Re	svr	N/A		···
o. Type (or completion.	Otl	-	البا	L]	L]8	Ш		1		A Agreer	ment Name and No.
2. Name o	of Operator											N/A B. Lease Nan	ne and V	Vell No.
XTO Ene	ergy Inc.													L 17-7-1-31D
3. Addres							3a.	Phone No. (code)	O. API Well I		
382 CR 4 Locatio	3100 Az n of Well <i>(Repo</i>		M 87410 on clearly and	in accord	ance with I	Pederal rea	wireme		333-31	00		43-015		
At surfa			.739' FEL	iii accord		caerar req	juii onic				110			Exploratory CH - FERRON SS
	1/0. F	IMT: 95 T	./39. FEL								1	1. Sec., T., R	L., M., oi	
At top p	rod. interval rep	orted bel	ow									Survey or NWNE SI		F17S-R7E
											1:	2. County or		13. State
At total	, 210		1956' F		ee a	men	<u>.clo</u>	<u>d</u>				MERY		UTAH
14. Date S	pudded	15. Da	te T.D. Reacl	ned		16. Da	te Com D & A	*	□ Doody	to D		7. Elevation	ns (DF, F	RKB, RT, GL)*
E /04	/2000		E /2000					L	Ready	10 PI	rou.	64701 6	**	
18. Total I	/2008 Depth: MD		5/2008 35 19	Plug Bac	ck T.D,: N	 /ID		.0/2008 70'	120 D	enth	Bridge Plu	6478' G	ID TL	
10. 10	TVD		.09	. 1.05 20		`VD	40	70.	20. 2	· optii	Diago i a	-	VD	
21. Type F	Electric & Other			(Submit co	opy of each	1)			22. W	as we	ll cored?	X No		Yes (Submit analysis)
						_			W	as DS	T run	X No	<u>=</u>	Yes (Submit report
	CCL; CBL/				CTC/QL;	AI/SF/	ELEC	LOG	Di	rectio	nal Survey?	No	X Y	Yes (Submit copy)
23. Casing	and Liner Reco			et in well)		Stage Ceme		N601	0.	O.		T		
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD) Bottor	n (MD)	Depth		No.of Sk Type of C			ırry Vol. (BBL)	Cement 7	Гор*	Amount Pulled
22"_	16/H-40	65#	0	9:	<u> </u>			175/Rec	limix			SUR	F	
L2-1/4"	9.6/J-55	36#	0	31	.6'			200/	'G			SUR	F	
8-7/8"	5.5/S-80	17#	0	41:	25'			230/	<u>A</u>			588	<u>'</u>	
				<u> </u>								 		
24. Tubing	Pecord			_1				<u> </u>				<u> </u>		
		<u></u>			g!	B 16:	0.00	1	1.0.5	-,	0:	T 5 4 6		D 1 0 1 0 10
Size 2-7/8"	Depth Set (1		acker Depth (N	1D)	Size	Depth Set	(MD)	Packer De	ptn (MD)	- -	Size	Depth Set	(MD)	Packer Depth (MD)
	ing Intervals	!				26. Perfor	ation R	ecord				L		
	Formation		Тор	Во	ttom			Interval		Size		No. Holes	i	Perf. Status
A)	FERRON CO	AL	3708'	38	01'	370	8' -	3801'	0	.41	п	57		OPEN
B) -	RSD													
C)														
D)													<u> </u>	
27. Acid, F	racture, Treatn	nent, Cem	ent Squeeze,	Etc.										
	Depth Interval							Amount and	Type of M	lateri	al			
370	8' - 3801'		A. w/:	L,428 g	als 15%	HCl ac	id.	Frac'd	w/37,2	212	gals s	lick wtr	, 77,	112 gals
			DynAq	ıa-1 fr	ac fld	carryir	ng 90	,320# 20	/40 Br	rady	sd, 63	3,690# 1	6/30 I	Brady sd &
	<u></u>		59,94	0# 16/3	0 Brady	sd tha	at wa	s SiberF	rop co	ate	d.			
	ion - Interval A	1		To"	Ta -	T 337 .	L 0:1 C=				I 5 1 3	36.7	,	
Date First Produced 12/10/08	Test Date 12/17/08	Hours Tested 24	Test Production	Oil BBL 0	Gas MCF 1222	Water BBL 0	Oil Gra Corr. A	API	Gas Gravity		Production	n Method	PUMP	ING
Choke Size N/A	Tbg. Press. Flwg. Sl 107	Csg. Press. 29	24 Hr.	Oil BBL 0	Gas MCF 1222	Water BBL	Gas: (Ratio	Oil	Well Stati		NT T/**T***		R	ECEIVED
	tion-Interval B	43		<u> </u>	1 1444	0	1		<u>.</u>	RUL	DUCING		N	MAR 1.6 2000
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	avity	Gas		Production			2009
Produced	Date The Press	Tested	Production 24	BBL	MCF Gas	BBL Water	Corr. A		Gravity Well State	ie.			DIV. OF	OIL, GAS & MINING
Choke Size	Tbg. Press.	Csg. Press.	Hr.	BBL	MCF	BBL	Ratio	110	wen statt		DOG	MCO	. m	

				- 15 M 27	CONTRACT S		*	· · · · · · · · · · · · · · · ·		
b.Product	ion - Interval	C					···			
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	· · · · · · · · · · · · · · · · · · ·
oke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
c. Produc	tion-Interval I)	<u> </u>	1						
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
. Disposit	<u></u>	d,used for	l fuel, vented, e	tc.)		TO BE	COLD	<u> </u>		
	CD.	7 (1	1 1 4 10 1				——————————————————————————————————————	21	C (I) Manual	
Show al	ll important zone g depth interval	es of porosit	lude Aquifers) by and contents to ion used, time to	hereof: C				31. Forma	tion (Log) Markers	
Forma	tion	Тор	Bottom		Desci	riptions, Co	ontents, etc.		Name	Тор
							,			Meas.Depth
	Ì							EMERY S	ANDSTONE	462
								LOWER B	LUEGATE SHALE	1682
								UPPER F	ERRON SANDSTONE	3682
								LOWER F	ERRON SANDSTONE	3893
			gging procedu							
Elect	rical/Mechani	cal Logs (1	ittached by pla full set req'd) nd cement ver		Geo	appropriate logic Repo		port Direc	tional Survey	
I. I hereb	y certify that t	he foregoi	ng and attache	d inform	ation is cor	nplete and	correct as determ	ned from all avail	able records (see attached ins	structions)*
	olease print)	BARBAR	RA A. NICO	L				Γitle REGULA	ORY CLERK	
Name (p	/)	1	rw C	3 4	nica	n				
Name (p	. B	tella	M) ()	(, /	IIW			Date 3/10/20	009	
	re <u>6</u>	erla	W ((, /	ma	<u></u>	1	Date3/10/20	009	



Drilling Services

Completion



XTO ENERGY UP & L FEDERAL 17-7-1-31D **EMERY COUNTY, UTAH**

Prepared by: Bret Wolford

Submitted:

September 3, 2008

Weatherford International Ltd.

2000 Oil Drive Casper, Wyoming 82604 +1.307.265.1413 Main +1.307.235.3958 Fax www.weatherford.com



300-

600

900

1200-

1500

1800

LAST MWD SVY

PROJ SVY

UP&L FED 17-7-1-31D PBH

900

600

Vertical Section at 128,82° (600 ft/in)

300

1200

2100-2100-2000-2400-2700-2700-

3000-

3300-

3600

3900-

4200

4500-

4800-

-300

Project: EMERY COUNTY UTAH Site: UP&L FEDERAL 17-7-1-31D Well: UP&L FEDERAL 17-7-1-31D Well: UP&L FEDERAL 17-7-1-31
Wellbore: Wellbore #1
Design: Wellbore #1
Latitude: 39° 22' 52.265 N
Longitude: 111° 5' 1.075 W
Ground Level: 6478.00
WELL @ 6489.00ft (Elenburg 11)





rel: 6478.00 Latittude 39° 22' 52,265 N Ground Level: Easting 2117691,45 39°

+N/-S 0.00 +E/-W 0.00 Northing 381930,56

Longitude 111° 5' 1.075 W

Slot

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

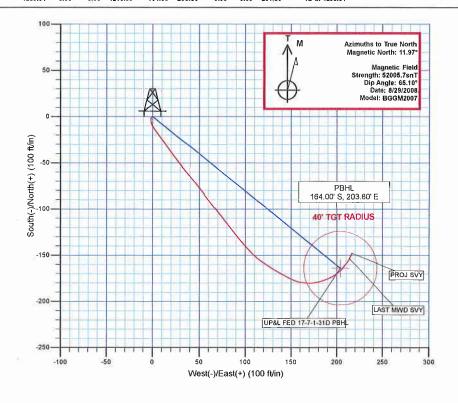
Name UP&L FED 17-7-1-31D PBHL

+N/-S -164.00

+E/-W 203.80

Latitude Longitude Shape 39° 22' 50,644 N 111° 4' 58.479 W Circle (Radius: 40.00)

SECTION DETAILS														
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLea	TFace	VSec	Annotation					
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
360.00	0.00	0.00	360.00	0.00	0.00	0.00	0.00	0.00	Start Build 2.00					
859,92	10,00	128.82	857,39	-27.28	33,90	2.00	128.82	43.51	Start 1005.50 hold at 859.92 MD					
1865.42	10.00	128.82	1847.61	-136,72	169,90	0.00	0.00	218.08	Start Drop -2.00					
2365.34	0.00	0.00	2345.00	-164,00	203,80	2.00	180.00	261.59	Start 1865,00 hold at 2365,34 MD					
4230 34	0.00	0.00	4210 00	-164 00	203.80	0.00	0.00	261.59	TD at 4230 34					



Survey: Survey #1 (UP&L FEDERAL 17-7-1-31D/Wellbore #1)												
	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg TF	ice VSec				
	2555.00	6.17	26.55	2529.50	-147.77	216.74	0.00 0	.00 261.50				

Survey: Survey #1 (UP&L FEDERAL 17-7-1-31D/Wellbore #1)

Bret Wolford Date: 9:42, September 03 2008 Created By:



XTO ENERGY

EMERY COUNTY UTAH UP&L FEDERAL 17-7-1-31D UP&L FEDERAL 17-7-1-31D

Wellbore #1

Survey: Survey #1

Standard Survey Report

03 September, 2008





Weatherford International Ltd.

Survey Report



Company:

XTO ENERGY

Project:

EMERY COUNTY UTAH UP&L FEDERAL 17-7-1-31D

Site: Well:

UP&L FEDERAL 17-7-1-31D

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well UP&L FEDERAL 17-7-1-31D

WELL @ 6489.00ft (Elenburg 11) WELL @ 6489.00ft (Elenburg 11)

Minimum Curvature

EDM 2003.21 Single User Db

Project

EMERY COUNTY UTAH

Map System: Geo Datum:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Site

UP&L FEDERAL 17-7-1-31D

Site Position:

Lat/Long

Northing: Easting:

381,930.56 ft

Latitude:

39° 22' 52.265 N

111° 5' 1.075 W

Position Uncertainty:

0.00 ft

2,117,691.45ft

Longitude:

Slot Radius:

Grid Convergence:

0.27°

Well

From:

UP&L FEDERAL 17-7-1-31D

Well Position

+N/-S +E/-W

0.00 ft 0.00 ft Northing: Easting:

381,930.56 ft 2,117,691.45 ft Latitude: Longitude: 39° 22' 52.265 N 111° 5' 1.075 W

Position Uncertainty

0.00 ft

Wellhead Elevation:

6,478.00 ft

Ground Level:

6,478.00 ft

52,006

Wellbore

Wellbore #1

Magnetics

Model Name

BGGM2007

Sample Date

Declination

Dip Angle

Field Strength (nT)

(°) 8/29/2008 11.97 65.10

Design

Wellbore #1

Audit Notes:

Version:

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (ft) 0.00

+N/-S (ft) 0.00

+E/-W (ft) 0.00

Direction (°)

128.82

Survey Program

From

Date 9/3/2008

To (ft)

Survey (Wellbore)

Tool Name

Description

398.00

2,555.00 Survey #1 (Wellbore #1)

MWD

MWD - Standard

ey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
398.00	0.69	225.35	397.99	-1.68	-1.70	-0.27	0.17	0.17	0.00
459.00	2.44	187.72	458.97	-3.23	-2.14	0.36	3.18	2.87	-61.69
521.00	4.31	163.10	520.86	-6.77	-1.64	2.96	3.75	3.02	-39.71
585.00	6.25	147.10	584.59	-11.99	0.95	8.26	3.78	3.03	-25.00
648.00	8.13	142.60	647.09	-18.41	5.52	15.84	3.11	2.98	-7.14
711.00	10.06	144.35	709.30	-26.42	11.43	25.47	3.09	3.06	2.78
807.00	10.50	143.35	803.75	-40.25	21.54	42.02	0.49	0.46	-1.04
902.00	11.19	142.72	897.06	-54.53	32.29	59.35	0.74	0.73	-0.66
965.00	11.31	142.10	958.85	-64.27	39.79	71.29	0.27	0.19	-0.98
1,006.00	10.38	141.22	999.11	-70.32	44.57	78.81	2.30	-2.27	-2.15
1,155.00	10.50	142.60	1,145.65	-91.57	61.23	105.11	0.19	0.08	0.93
1,250.00	10.81	141.47	1,239.01	-105.42	72.03	122.21	0.39	0.33	-1.19



Weatherford International Ltd.

Survey Report



Company: Project: **XTO ENERGY**

EMERY COUNTY UTAH

Site: Well: UP&L FEDERAL 17-7-1-31D UP&L FEDERAL 17-7-1-31D

Wellbore:

Wellbore #1

Design: Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

MD Reference:

Survey Calculation Method:

Database:

Well UP&L FEDERAL 17-7-1-31D

WELL @ 6489.00ft (Elenburg 11) WELL @ 6489.00ft (Elenburg 11)

True

Minimum Curvature

EDM 2003.21 Single User Db

еу									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,345.00	10.88	142.22	1,332.31	-119.48	83.08	139.63	0.17	0.07	0.79
1,440.00	11.44	140.72	1,425.52	-133.85	94.53	157.57	0.66	0.59	-1.58
1,541.00	10.50	134.60	1,524.67	-148.07	107.43	176.52	1.48	-0.93	-6.06
1,636.00	10.69	124.10	1,618.06	-159.09	120.89	193.92	2.04	0.20	-11.05
1,731.00	10.06	119.47	1,711.51	-168.11	135.41	210.89	1.10	-0.66	-4.87
1,795.00	9.38	117.22	1,774.59	-173.25	144.91	221.51	1.22	-1.06	-3.52
1,858.00	7.81	112.27	1,836.88	-177.22	153.44	230.64	2.75	-2.49	-7.86
1,921.00	7.88	98.85	1,899.30	-179.50	161.67	238.49	2.90	0.11	-21.30
1,985.00	7.50	90.35	1,962.72	-180.20	170.18	245.56	1.87	-0.59	-13.28
2,047.00	6.88	78.10	2,024.24	-179.46	177.86	251.08	2.66	-1.00	-19.76
2,112.00	6.69	69.72	2,088.79	-177.35	185.22	255.49	1.55	-0.29	-12.89
2,177.00	6.50	67.47	2,153.36	-174.63	192.17	259.20	0.49	-0.29	-3.46
2,239.00	4.19	54.72	2,215.08	-171.97	197.26	261.50	4.17	-3.73	-20.56
2,304.00	5.88	50.72	2,279.83	-168.49	201.78	262.84	2.65	2.60	-6.15
2,368.00	5.75	39.22	2,343.50	-163.93	206.35	263.53	1.83	-0.20	-17.97
2,432.00	5.69	39.10	2,407.19	-158.99	210.37	263.57	0.10	-0.09	-0.19
LAST MW	SVY								
2,495.00	6.17	26.55	2,469.85	-153.54	213.86	262.87	2.19	0.76	-19.92
PROJ SVY	· La								
2,555.00	6.17	26.55	2,529.50	-147.77	216.74	261.50	0.00	0.00	0.00

		在在这些知识在新闻 经产品	AND BURNEYSON	전화 경우들은 게 되었던데	있는데, 그렇게 바쁜걸으라요				
Target Name - hit/miss target Dip A	nala I	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting		
- Shape (°)	er and the state of the state of	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	Latitude	Longitude
UP&L FED 17-7-1-31I	0.00	0.00	4,210.00	-164.00	203.80	381,767.52	2,117,896.01	39° 22' 50.644 N	111° 4' 58.479 W

Survey Annotations Measured Depth (ff)	Vertical Depth (ft)	Local Goord +N/-S (ft)	linates +E/-W (ft)	Comment	
2,495.00	2,469.85	-153.54	213.86	LAST MWD SVY	34.6.18
2,555.00	2,529.50	-147.77	216.74	PROJ SVY	

				-
Checked By:	Approved By:	Date:		
				-



Weatherford*,

Weatherford International, Ltd

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DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

UNITED STATES , REVISED COPY OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

State Stat	Ty RRON SS d E ee AH GL)*
b. Type of Completion: New Well Work Over Deepen Plug Back Diff.Resvr. N/A 7. Unit or CA Agreement Name N/A 7. Unit or Canada 7. Value of Canada 7. Value Name Name N/A 7. Unit or Canada 7. Value Name Name Name Name Name Name Name Nam	1-31D TY RRON SS d E te AH GL)* analysis) report copy)
Second Comparation	RRON SS d E e AH GL)* analysis) report copy)
3a. Phone No. (include area code) 3.a. Phone	RRON SS d E e AH GL)* analysis) report copy)
382 CR 3100 Aztec, NM 87410 505-333-3100 43-015-30728	RRON SS d E te AH GL)* analysis) report copy)
Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 170 FNL & 1739 FEL	RRON SS d E te AH GL)* analysis) report copy)
At top prod. interval reported below At top prod. interval reported below At top prod. interval reported below At total depth 260 FNL & 1505 FEL Vel Quoe FNL FNL	RRON SS d E te AH GL)* analysis) report copy)
At total depth 260 FNL & 1505 FEL Ye Ye Ye Ye Ye Ye Ye Y	analysis) report copy)
At total depth 260 FNL & 1505 FEL Vel Que 15 15 17 Elevations (DF, RKB, RT, D&A X Ready to Prod. 17 Elevations (DF, RKB, RT, D&A X Ready to Prod. 18 19 Plug Back T.D.: MD TVD 4109	analysis) report copy)
15. Date T.D. Reached	analysis) report copy)
12/10/2008 9/5/2008 12/10/2008 6478 GL	report copy)
TVD 4109 TVD 4104 TVD 4105 TVD	report copy)
RST/GR/CCL; CBL/GR/CCL; CPD/CDN; HVL; CTC/QL; AI/SF/ELEC LOG	report copy)
RST/GR/CCL; CBL/GR/CCL; CPD/CDN; HVL; CTC/QL; AI/SF/ELEC LOG Directional Survey?	сору)
Hole Size Size/Grade Wt.(#ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Type of Cement Charlet Char	int Pulled
22" 16/H-40 65# 0 91" 175/Redimix SURF	
2-1/4" 9.6/J-55 36# 0 316' 200/G SURF 3-7/8" 5.5/S-80 17# 0 4125' 230/A 588' 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) P	
3-7/8" 5.5/S-80 17# 0 4125' 230/A 588'	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (7 1
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth Set (
2-7/8" 3974' 25. Producing Intervals 26. Perforation Record	
25. Producing Intervals 26. Perforation Record	Depth (MD)
	
Total	afrie
A) FERRON COAL, 3708' 3801' 3708' - 3801' 0.41" 57 O	PEN
3)	FEM
D)	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval Amount and Type of Material	
3708' - 3801' A. w/1,428 gals 15% HCl acid. Frac'd w/37,212 gals slick wtr, 77,112 gal. DynAqua-1 frac fld carrying 90,320# 20/40 Brady sd, 63,690# 16/30 Brady s	
59,940# 16/30 Brady sd that was SiberProp coated.	<u>a &</u>
33,340# 10/30 Brady St that was sherriop coated.	
8. Production - Interval A	
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Date Tested Production BBI MCF BBI Corr. API Gravity Gravity	
12/10/08 12/17/08 24 -> 0 1222 0 PUMPING	
Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well Status Size Flwg. Press. Hr. BBL MCF BBL Ratio	
N/A SI 107 29 - 0 1222 0 PRODUCING	
Date First 1 Jest 1 Jours 1 Test 1 On 1 Gas 1 Water 1 00 Gravity 1 Gas 1 Production Method	F11 /
Produced Date Tested Production BBL MCF BBL Corr. API Gravity	EIVE
Choke Size Tbg. Press. Csg. 24 Hr. Oil Gas MCF BBL Ratio Well Status Well Status Press. Size Press. Csg. 24 Hr. Oil BBL Ratio Well Status Oil Ratio Oil OF OIL, OF OI	EIVEI 1 3 2009

	t t	-1 <i>C</i>								
	ion - Interva		Tast	O:I	Car	Lw	Lou	10	December 1 - 1 M-s1 1	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCL	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press Flwg. SI	. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Statu	3	
8c.Product	tion-Interva	ıl D					-			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press Flwg. SI	. Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Statu	3	
9. Dispositi	ion of Gas (S	old,used for j	fuel, vented, etc	:.)		TO BE	SOLD			
20 Summa	ry of Porou	e Zones (Incl	ude Aquifers):					31 Form	nation (Log) Markers	****
Show all	l important zo g depth interv	ones of porosit	y and contents the						nation (Log) Markets	
Format	tion	Ton	Dottom		Dogori	ntiona Co	ntanto ata		N	Тор
Format	LIOII	Тор	Bottom		Descri	puons, Co	ntents, etc.		Name	Meas.Depth
								EMERY	SANDSTONE	462
								LOWER	BLUEGATE SHALE	1682
								UPPER	FERRON SANDSTONE	3682
								LOWER	FERRON SANDSTONE	3893
									<u> </u>	
2. Addition	nai remarks	(include plug	gging procedure	÷):						
Electr	rical/Mecha	nical Logs (1	tached by placi full set req'd) id cement verifi		Geolo	opropriate gic Report Analysis		ort Dire	ectional Survey	
4. I hereby	certify that	t the foregoin	g and attached	informatio	on is com	plete and c	orrect as determin	ed from all ava	ilable records (see attached ins	structions)*
Name (pi	lease print)	BARBAR	A A. NICOI	1			Ti	itle REGUL	ATORY CLERK	· ······
Signature	. <u>B</u>	arbar	wO.	hic	W.		D	ate 7/10/	2009	
Signature										
Signature										

Title 18 U.S.C: Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Brent Martin/FAR/CTOC

06/29/2009 02:04 PM

To Barbara Nicol/FAR/CTOC@CTOC

cc Kyla Vaughan, Lorri Bingham/FAR/CTOC@CTOC

bcc

Subject BHL Calculations for the UP&L 17-7-1-31D

As per attached, the final calculations for the above well. The bottom hole location is calculated at 260' FNL and 1505' FEL. of Lot 2 of Section 1, T17S, R7E at a depth of 4135' MD / 4109' TVD. This result was derived by extrapolating the survey point from the Multi-Shot @ 3969' MD / 3941.54' TVD downward 166 measured depth feet to the total depth of the well. This calculation should be very accurate, as the inclination angle as measured at 3969' MD was only 0.7 degrees. Please call me if you have any questions.





Survey Compilation w-Gyro.xls UPnL Fed 17-7-1-31D Gyro Svy.pdf

Brent H Martin XTO Farmington Drilling Manager O (505) 333-3110 C (505) 320-4074 brent_martin@xtoenergy.com

UP&L Federal 17-7-01-31D Directional Calculations from Surveys

BUZZARD BENCH FERRON SS FIELD, EMERY COUNTY, UT

Surface Location: Lot 2 of Section 01, T17S, R7E and BH Location Lot 2 of Section 01, T17S, R7E

XTO ENERGY, INC

Surface Coordinates in Sec 01 @ G. Level:

169.87 ft

FNL

1739.09 ft

FEL

Survey Compilation Results

Description	Reference Depth	-S / +N Coord.	-W / +E Coord.
Multi-Shot Gyro Survey	3969' MD / 3942' TVD	-90.39 (S)	234.14 (E)
Total Depth Extrapolation (0.7 dg inclin.)	4135' MD / 4108' TVD	-90.39 (S)	234.14 (E)

Calculating BHL Displacement for LGU #6-12H into distances from lease line (Sec 12) WPSL Fed 17-7-01-3(D)										
Subject Description	Reference Depth	Northing/So.	,	Easting/W						
Surface Coordinates (Sec 01)	Ground Level - Surf	169.87	FNL	1739.09	FEL					
BHL Coordinate Displacement	4135' MD/4109' TVD	-90.39 (S)		-234.14 (E)						
Distances FSL & FEL of Sec 2 =	4135' MD/4109' TVD	260'	FNL	1505'	FEL					

Distance from N. Line of Sec 01 = 169.87 - (-90.39) = 260.26' or 260' FNL of Sec 01

Distance from E. Line of Sec 01: 1739.09' - (234.14) = 1504.95 or 1505' FEL of Sec 01

BHL from Section 01 Lease Lines:

260'

FNL

1505'

FEL

@ a depth of 4135' MD and 4108' TVD

T195 ROJE S-01 API# 43-015-30738



Job Number: 093217509295

Company: XTO Energy, Inc.

Lease/Well: UPNL Federal 17-7-131D

Location: Emery County, UT

Rig Name: J-W Wireline

RKB: 0

G.L. or M.S.L.:

State/Country: Utah/USA

Declination: 11.83°

Grid: East To True

File name: F:\SURVEY\2009SU~1\XTOENE~1\U177131D.8VY

Date/Time: 17-Jun-09 / 08:12

Curve Name: Surface - 3969' M.D. (LAT: N39 22 50.8) (LONG: W111 05 1.2)

We hereby certify that our survey data from Surface MD to 3.969' MD is, to the best of our knowledge a true and accurate account of the well bore.

MS Energy Services

4/17/109 Date

WINSERVE SURVEY CALCULATIONS Minimum Curvature Method Vertical Section Plane .00 Vertical Section Referenced to Wellhead Rectangular Coordinates Referenced to Wellhead

Measured	incl	Drift	True			Vertical	CL	OSURE	Dogleg
Depth FT	Angle Deg		Vertical Depth	N-S FT	E-W FT	Section FT	Distance FT	Direction Deg	Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00 246,48	.00 .83
100.00 200.00	.83 .74	246.48 288.67	100.00 1 9 9.99	29 37	66 -1.94	29 37	.72 1.98	246,46 259,16	.63 .57
300.00	.95	231.30	299.98	68	-3.20	68	3.27	257.95	.83
400.00	.86	208.78	399.97	-1.86	-4.21	-1.86	4.60	246.16	.36
500.00	3.13	170.83	499.90	-5.21	-4.13	-5.21	6.65	218.41	2.51
600.00	6.01	140.58	599.59	-11.95	37	-11.95	11.96	181.79	3.66
700.00	8.85	140.64	698.74	-21.95	7.83	-21.95	23.30	160.36	2.84
800.00	10.33	140.37	797.34	-34.80	18.43	-34.80	39.38	152.10	1.48
900.00	10.83	140.31	895.64	-48.94	30.15	-48.94	57.48	148.36	.50

Depth Deg Direction Depth FT FT FT FT FT Deg Deg/100 Depth FT FT FT FT FT FT Deg Deg/100 Deg/1	Measured	Incl	Drift	True			Vertical	CLC	SURE	Dogleg
100.00	Depth	Angle	Direction	Vertical			Section			
1100.00	1000.00	11.16	139.09	993.80	-63.48	42.49	-63.48	76.39		
1200.00						54.63	-77.45			.98
1400.00		10.38		1190.47	-90.90	66.37		112.55		.20
1400.00 10.92 138.49 1387.03 -118.68 90.69 -118.68 149.37 142.61 .30 1500.00 11.25 138.47 1485.16 -133.07 103.44 -133.07 168.56 142.14 .33 1600.00 10.43 129.97 1583.38 -146.19 118.85 -146.19 187.16 141.37 1.79 1700.00 10.47 121.57 1681.73 -156.76 131.52 -156.76 204.63 140.00 1.52 1800.00 9.85 115.98 1780.16 -165.27 140.96 -165.27 221.15 138.36 1.17 1900.00 8.36 110.91 1878.90 -171.51 161.44 -171.61 235.81 136.75 18.98 2000.00 8.13 91.00 1977.89 -174.32 175.30 -174.32 247.22 134.84 2.85 2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44			138.92			78.36			143.17	.25
1800.00		10.92		1387.03	-118.68	90.69	-118.68	149.37	142.61	.30
1600.00 10.43 129.97 1583.38 -146.19 116.85 -146.19 187.16 141.37 1.79 1700.00 10.47 121.57 1681.73 -156.76 131.52 -156.76 204.63 140.00 1.52 1800.00 9.85 115.96 1780.16 -165.27 146.96 -165.27 221.15 138.36 1.17 1900.00 8.36 110.91 1878.90 -171.61 161.44 -171.61 235.61 136.75 1.89 2000.00 8.13 91.00 1977.89 -174.32 175.30 -174.32 247.22 134.84 2.85 2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.83 66.58 2176.25 -187.78 199.88 -167.78 260.81 130.04 82 2300.00 5.71 42.10 2375.10 -154.64 216.36 -154.84 265.94 125.56	1500.00	11.25	138.47	1485.16	-133.07	103.44	-133.07			
1700.00 10.47 121.57 1881.73 -156.76 131.52 -156.76 204.63 140.00 1.52 1800.00 9.85 115.96 1780.16 -165.27 146.96 -165.27 221.15 138.36 1.17 1900.00 8.36 110.91 1878.90 -171.61 161.44 -171.61 235.61 136.75 1.69 2000.00 8.13 91.00 1977.89 -174.32 175.30 -174.32 247.22 134.84 2.85 2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.63 66.58 2176.25 -167.78 199.68 -167.78 280.81 130.04 .82 2300.00 6.18 48.38 2275.64 -161.91 209.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 <		10.43				116.85	-146.19	187.15		
1800.00 9.85 115.96 1780.16 -165.27 146.96 -165.27 221.15 138.36 1.17 1900.00 8.36 110.91 1878.90 -171.61 161.44 -171.81 235.61 136.75 1.89 2000.00 8.13 91.00 1977.89 -174.32 175.30 -174.32 247.22 134.84 2.85 2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.63 66.58 2176.25 -167.78 189.68 -167.78 280.81 130.04 82 2300.00 6.18 48.36 2275.64 -161.91 209.00 -181.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.84 216.36 -154.64 265.94 125.56 80 2500.00 6.59 27.27 2474.53 -145.85 222.32 -145.85 265.89 123.27 1.		10.47	121.57				-156.76			
1900.00 8.36 110.91 1878.90 -171.61 161.44 -171.61 235.61 136.75 1.69 2000.00 8.13 91.00 1977.89 -174.32 175.30 -174.32 247.22 134.84 2.85 2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.63 66.58 2176.25 -167.78 199.68 -167.78 260.81 130.04 .82 2300.00 6.18 48.38 2275.64 -161.91 209.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2376.10 -154.64 216.36 -154.64 285.94 125.56 .80 2500.00 6.59 27.27 2474.53 -145.85 222.32 -145.85 265.89 123.27 1.81 2600.00 6.59 27.27 2474.53 -125.65 22.32 -145.85 265.89 123.27 1.							-165.27			1.17
2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.63 66.58 2176.25 -167.78 199.68 -167.78 260.81 130.04 .82 2300.00 6.18 48.36 2275.64 -161.91 209.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 .80 2500.00 6.59 27.27 2474.53 -145.65 222.32 -145.85 265.94 125.56 .80 2500.00 6.43 13.73 2573.89 -136.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 261.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -112.38 231.40 -112.38 257.24 115.90 1.34 3000.00 2.46 7.18 2972.81 -107.72 231.48 -107.72 255.32 114.96 .70 3100.00 2.25 7.03 3072.72 -103.64 231.99 -103.64 254.09 114.07 .21 3200.00 1.66 14.37 3272.60 -96.81 233.57 -94.33 251.90 111.99 .68 3500.00 .96 45.30 3472.55 -94.33 233.57 -94.33 251.90 111.90 .68 3500.00 .96 45.30 3472.55 -94.33 234.89 -91.92 252.32 111.30 .89 3600.00 .96 45.30 3472.55 -92.67 234.99 -91.92 252.32 111.30 .89 3600.00 .96 45.30 3472.55 -92.67 234.99 -91.92 252.32 111.30 .89 3600.00 .96 45.30 3472.55 -92.67 234.99 -91.92 252.32 111.30 .89 3600.00 .36 356.03 3772.54 -91.09 234.43 -91.09 251.51 111.23 .50					-171.61	161.44	-171.61	235.61	136.75	1.69
2100.00 7.34 70.00 2077.00 -172.26 188.38 -172.26 255.27 132.44 2.92 2200.00 6.63 66.58 2176.25 -167.78 199.68 -167.78 260.81 130.04 .82 2300.00 6.18 48.36 2275.64 -161.91 209.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 .80 2500.00 6.59 27.27 2474.53 -145.85 222.32 -145.85 265.89 123.27 1.81 2600.00 6.43 13.73 2573.89 -135.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 281.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -18.15 259.32 117.10 1.2	2000.00	8 13	91:00	1977 89	-174.32	175.30	-174.32	247.22	134.84	2.85
2200.00 6.63 66.58 2176.25 -167.78 199.68 -167.78 260.81 130.04 .82 2300.00 6.18 48.36 2275.64 -161.91 200.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 .80 2500.00 6.59 27.27 2474.53 -145.85 222.32 -145.85 265.89 123.27 1.81 2600.00 6.43 13.73 2573.89 -135.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 281.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -12.38 231.40 -112.38 257.24 115.90 1.		7 34							132.44	2.92
2300.00 6.18 48.36 2275.64 -161.91 209.00 -161.91 264.38 127.76 2.07 2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 .80 .80					-167.78					.82
2400.00 5.71 42.10 2375.10 -154.64 216.36 -154.64 265.94 125.56 80 2500.00 6.59 27.27 2474.53 -145.85 222.32 -145.85 265.89 123.27 1.81 2600.00 6.43 13.73 2573.89 -135.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 261.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -112.38 231.40 -112.38 257.24 115.90 1.34 3000.00 2.46 7.18 2972.81 -107.72 231.48 -107.72 255.32 114.96 .70 3100.00 2.25 7.03 3072.72 -103.64 231.99 -103.64 254.09 114.07 .21<									127.76	2.07
2600.00 6.43 13.73 2573.89 -135.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 261.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -112.38 231.40 -112.38 257.24 115.90 1.34 3000.00 2.26 7.03 3072.72 -103.64 231.99 -103.64 254.09 114.07 21 3200.00 2.04 12.01 3172.65 -99.96 232.60 -99.96 253.16 113.25 28 3300.00 1.66 14.37 3272.60 -96.81 233.33 -96.81 252.61 112.53 39 3400.00 1.24 353.89 3372.57 -94.33 233.57 -94.33 251.90 111.99 .66 3500.00 96 45.30 3472.55 -92.67 234.05 -92.67 251.73 111.60 .99 3600.00 .43 64.72 3572.54 -91.92 234.99 -91.92 252.32 111.36 .57 3700.00 .54 292.01 3672.54 -91.92 234.99 -91.92 252.31 111.30 .89 3800.00 .36 356.03 3772.54 -91.09 234.43 -91.09 251.51 111.23 .50										.80
2600.00 6.43 13.73 2573.89 -135.31 226.28 -135.31 263.65 120.88 1.54 2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 261.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -112.38 231.40 -112.38 257.24 115.90 1.34 3000.00 2.26 7.03 3072.72 -103.64 231.99 -103.64 254.09 114.07 21 3200.00 2.04 12.01 3172.65 -99.96 232.60 -99.96 253.16 113.25 28 3300.00 1.66 14.37 3272.60 -96.81 233.33 -96.81 252.61 112.53 39 3400.00 1.24 353.89 3372.57 -94.33 233.57 -94.33 251.90 111.99 .66 3500.00 96 45.30 3472.55 -92.67 234.05 -92.67 251.73 111.60 .99 3600.00 .96 45.30 3472.55 -92.67 234.05 -92.67 251.73 111.60 .99 3600.00 .54 292.01 3672.54 -91.92 234.99 -91.92 252.32 111.36 .57 3700.00 .56 292.01 3672.54 -91.58 234.89 -91.58 252.11 111.30 .89 3800.00 .36 356.03 3772.54 -91.09 234.43 -91.09 251.51 111.23 .50	2500 00	6 59	27 27	2474 53	-145.85	222.32	-145.85	265.89	123.27	1.81
2700.00 5.07 16.36 2673.39 -125.63 228.85 -125.63 261.07 118.76 1.38 2800.00 3.81 12.92 2773.09 -118.15 230.84 -118.15 259.32 117.10 1.29 2900.00 2.91 355.77 2872.92 -112.38 231.40 -112.38 257.24 115.90 1.34 3000.00 2.46 7.18 2972.81 -107.72 231.48 -107.72 255.32 114.96 .70 3100.00 2.25 7.03 3072.72 -103.64 231.99 -103.64 254.09 114.07 .21 3200.00 2.04 12.01 3172.65 -99.96 232.60 -99.96 253.16 113.25 .28 3300.00 1.66 14.37 3272.60 -96.81 233.33 -96.81 252.61 112.53 .39 3400.00 1.24 353.89 3372.57 -94.33 233.57 -94.33 251.90 111.99 .66 3500.00 .96 45.30 3472.55 -92.67 234.05				2573.89	-135.31					1.54
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3600.00 43 64.72 3572.54 -91.92 234.99 -91.92 252.32 111.36 .57 3700.00 .54 292.01 3672.54 -91.58 234.89 -91.58 252.11 111.30 .89 3800.00 .36 356.03 3772.54 -91.09 234.43 -91.09 251.51 111.23 .50	3500.00	96	45.30	3472.55	-92 67	234.05	-92.67	251.73	111.60	.99
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3800.00 .36 356.03 3772.54 -91.09 234.43 -91.09 251.51 111.23 .50		0 54								.89
										.50
										.11

Measured	Incl	Drift	True			Vertical	CL	OSURE	Dogleg
Depth	Angle	Direction	Vertical	N-S	E-W	Section	Distance	Direction	Severity
FI	Deg	Deg	Depth	<u> FI</u>	<u>FI</u>	<u> </u>	F!	Deg	Deg/100
Last Survey	Depth Recon	ded				•			100
3969.00	.70	249.76	3941.54	-90.39	234.14	-90.39	250.98	111.11	1.39



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

November 17, 2009

XTO Energy Inc. 382 CR. 3100 Aztec, NM 87410

Subject: <u>UP&L Federal 17-7-1-31D Well, API 43-015-30728</u>

Gentlemen:

It has recently come to our attention that the referenced well was drilled to an illegal bottom hole location 260'FNL, 1505' FEL, Section 1, T17S, R7E, Emery County, Utah. This location is encroaching on State Lease ML-45567 and the Huntington (shallow) CBM Unit, administered by the Utah School and Institutional Trust Lands Administration (SITLA).

The Division of Oil, Gas and Mining (Division) requests that XTO Energy Inc., in order to remedy this situation, do the following:

- 1. File application for an exception location in accordance with R649-3-3. This will require the written consent from all owners within 460 feet radius of the bottom hole location. This will include all working interest owners of the Huntington Unit and concurrence of SITLA.
- 2. Work with SITLA and other owners in the Unit as appropriate to negotiate an acceptable compensation and/or other actions to address the situation and recompense for drainage.
- 3. Report to the Division when an agreement with SITLA has been reached.

The Division appreciates your cooperation in this matter. Please don't hesitate to contact Dustin Doucet, Petroleum Engineer, (801-538-5281) or myself (801-538-5297), concerning this issue.

Sincerely,

Gil Hunt

Associate Director, Oil & Gas

js

cc: LaVonne Garrison, SITLA Jerry Kenczka, BLM Price Office Becky Hammond, BLM State Office N:\O&G Reviewed Docs\ChronFile\GilHunt



Sundry Number: 51991 API Well Number: 43015307280000

			FORM 9		
STATE OF UTAH			I SKIII S		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74822		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: UP and L FED 17-7-1-31D				
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43015307280000				
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155 9HONE NUMBER: 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: BUZZARD BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0170 FNL 1739 FEL			COUNTY: EMERY		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 17.0S Range: 07.0E Meridian: S			STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	New construction		
4/7/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	_				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON		
DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. would like to file this record cleanup for the acid treatment on this well: 4/7/2014: MIRU acid crew. Pmp 5 bbls TFW. Pmp 750 gl HCL 15% @ 5 BPM down TCA, 46 psi max presser flshd w/40 bbl TFW. ISIP 0. RDMO acid crew. Left well SI for 2 hrs. RWTP @ 4:00 p.m. ppg @ 124" x 3 SPM. PHONE NUMBER TITLE					
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBI 303-397-3736	Regulatory Analyst			
SIGNATURE		DATE			
N/A		6/5/2014			

Sundry Number: 71609 API Well Number: 43015307280000

STATE OF UTAH			FOR	М 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMB UTU-74822	ER:	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	_	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP and L FED 17-7-1-31D		
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43015307280000	
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 39	PHO 7-3727	NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: EMERY		
0170 FNL 1739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 17.0S Range: 07.0E Meridian: S			STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		LTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	HANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION	
4/20/2016	OPERATOR CHANGE	Пр	LUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:					
	REPERFORATE CURRENT FORMATION		IDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	∟ s	I TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	√ o	THER	OTHER: Chemical Treatment	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed a chemical treatment on this well per the following: 04/20/16: HU pmp trk to csg & pmpd 20 gal MC S2009 & 2 bbls TFW. Restart PU @ 10:30 a.m. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 04, 2016					
NAME (PLEASE PRINT)	PHONE NUI	MBER	TITLE		
Rhonda Smith	505 333-3215		Regulatory Clerk		
SIGNATURE N/A			DATE 5/4/2016		

Sundry Number: 72128 API Well Number: 43015307280000

STATE OF UTAH			FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74822		
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP and L FED 17-7-1-31D		
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43015307280000		
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,		ONE NUMBER:	9. FIELD and POOL or WILDCAT: BUZZARD BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: EMERY		
0170 FNL 1739 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 17.0S Range: 07.0E Meridian: S			STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:					
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
Date of Work Completion: 5/12/2016	L DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION		
0,12,2010	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
40 DECODINE PROPOSED OR			landle values at		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an Acid Treatment on this well per the following: 05/12/16: HU foam pump truck. Pump foam 55 gal 15% HCL followed by 3 bbls wtr. Disconnect pump truck. RWTP @ 3:30 p.m. **Cepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 02, 2016**					
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Rhonda Smith	505 333-3215	Regulatory Clerk			
SIGNATURE N/A		DATE 6/2/2016			

Sundry Number: 73087 API Well Number: 43015307280000

STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74822	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: UP and L FED 17-7-1-31D	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43015307280000	
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0170 FNL 1739 FEL			COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 17.0S Range: 07.0E Meridian: S			STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			
	✓ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN F	FRACTURE TREAT	NEW CONSTRUCTION	
6/16/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
		VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	□ WATER SHUTOFF □ S	SI TA STATUS EXTENSION	APD EXTENSION	
nopon suio.		OTHER		
			OTHER: with Stimulation	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. performed an Acid Treatment with Stimulation on this well per the following: 06/13/16: MIRU. TOH rods, pump and tbg. 06/14/16: TIH w/chisel bit and bailer. Tgd fill @ 4,027'. Clean out fr/4,018'-4,053'. 06/15/16: MIRU WLU. RIH stim tl's. Stimulate Ferron perfs fr/3,708'-3,801', w/7 shots per intrvl & 80 shots per foot. (Over covered each perf, by 2') POH stim tl's. RDMO. TIH w/ 2-7/8", 6.5#, J-55, eue, 8rd tbg. EOT @ 3,950'. 06/16/16: MIRU ac equipment. Ppd dwn csg w/500 gal's 15% HCL ac w/add's, flsh w/20 bbls TPW. RIH w/swb tls. TIH w/pump & rods. Ppd dwn tbg w/5 gal's Multi-Chem C-6895 corrosion inhibitor, flsh w/2 bbl TPW. Seat pump. RWTP. RDMO.				
NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk		
SIGNATURE N/A		DATE 7/12/2016		